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WYOMING

VITAL STATISTICS

1981

Wyoming Division of Health and Medical Services

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Summary of Wyoming

Vital Statistics

1981

Wyoming Division of Health and Medical Services

Vital Records Services

April, 1983

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INTRODUCTION

Data in this report have been tabulated from birth, death, stillbirth, marriage, divorce and annulment records filed with Vital Records Services, and from transcripts of records from other states involving the death of a Wyoming resident or a birth to a mother who was a Wyoming resident. Although events are registered in the state in which they take place, the exchange of records between states allows the compilation of statistics by state and county of residence. Most of the birth and death information included here is by place of residence. However, all marriage and divorce data is tabulated by the state and county in which the event occurred.

Tables include all events for which records were received in this office by April 15 of the year following the event. The number of events not included are small, and counts can be considered relatively complete.

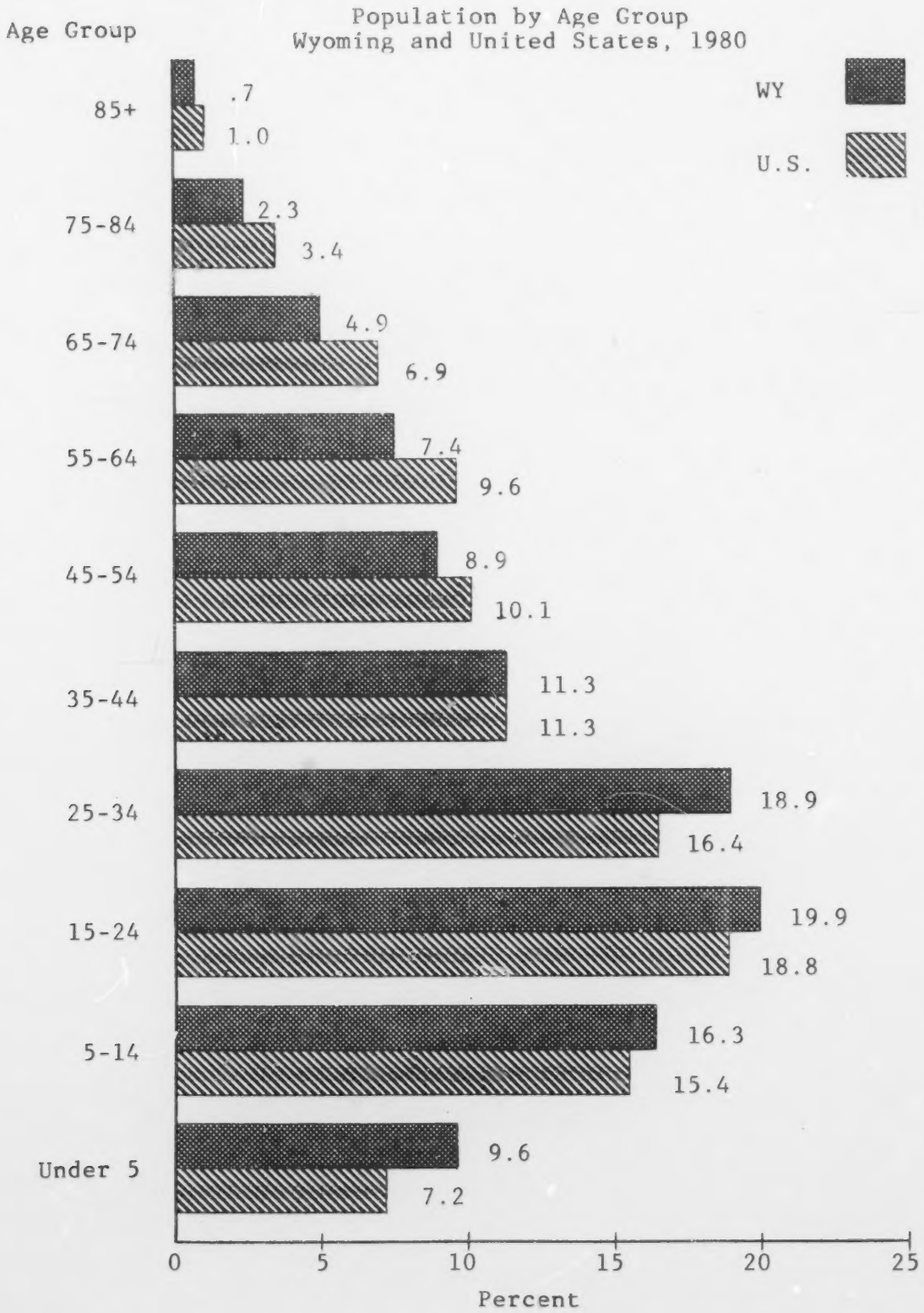
Caution should be used in the interpretation of vital statistics rates which are based on a small population, or a small number of events. This is especially important when dealing with county rates. One or two events can make a substantial difference in these rates, causing them to vary considerably from year to year.

National rates quoted in this report were taken from the "National Center for Health Statistics Monthly Vital Statistics Reports". National natality data for 1981 and mortality data for both 1980 and 1981 are provisional. When 1981 data for the nation were not available, 1980 data were used for comparison purposes.

Population estimates for 1981 were developed by the State of Wyoming Department of Administration and Fiscal Control, Division of Research and Statistics.

It should be noted that Wyoming's population is in general younger than that of the nation as a whole. Also there is a wide variation in the age of the population from county to county within the state. These differences in age structure must be taken into account when comparing crude vital statistics rates. Younger populations will tend to have higher crude birth rates and lower crude death rates then older ones. It is often necessary to compare age-specific or age-adjusted rates in order to eliminate this effect.

This report does not include all available tabulations. Additional data will be furnished upon request to Vital Records Services, Hathaway Building, Cheyenne, WY 82002.


Population by Age Group
Wyoming and United States, 1980
Age Group
WY
U.S.
85+
.7
1.0
75-84
2.3
3.4
65-74
4.9
6.9
55-64
7.4
9.6
45-54
8.9
10.1
35-44
11.3
11.3
25-34
18.9
16.4
15-24
19.9
18.8
5-14
16.3
15.4
Under 5
9.6
7.2
0
5
10
15
20
25
Percent

DEFINITIONS

RESIDENCE DATA - data compiled on the basis of the place of residence of the decedent (deaths), or the place of residence of the child's mother (births, stillbirths).

OCCURRENCE DATA - data compiled on the basis of where the event actually occurred, regardless of the person's place of residence (marriages, divorces).

LIVE BIRTH - a birth that shows any sign of life after delivery.

LOW BIRTHWEIGHT - less than 2500 grams or 5 lbs. 8 ozs.

INFANT DEATH - death of a live born infant which occurs within the first year of life.

NEONATAL DEATH - death of a live born infant which occurs within the first 27 days of life.

MATERNAL DEATH - death of a mother caused by complications of pregnancy, childbirth or the puerperium.

STILLBIRTH (FETAL DEATH) - death taking place after 20 weeks gestation and before birth.

(CRUDE) BIRTH RATE - number of live births per 1,000 population.

$$\frac{\text{live births}}{\text{total population}} \times 1{,}000$$

OUT-OF-WEDLOCK RATIO - number of live births to unmarried women per 1,000 live births.

$$\frac{\text{live births to unmarried women}}{\text{live births}} \times 1{,}000$$

(CRUDE) DEATH RATE - number of deaths per 1,000 population.

$$\frac{\text{deaths}}{\text{total population}} \times 1{,}000$$

CAUSE -SPECIFIC DEATH RATE - number of deaths from a specific cause per 100,000 population.

$$\frac{\text{deaths from cause}}{\text{total population}} \times 100{,}000$$

INFANT MORTALITY RATE - number of infant deaths per 1,000 live births.

$$\frac{\text{infant deaths}}{\text{live births}} \times 1{,}000$$

NEONATAL MORTALITY RATE - number of neonatal deaths per 1,000 live births.

$$\frac{\text{neonatal deaths}}{\text{live births}} \times 1{,}000$$

MATERNAL MORTALITY RATE - number of maternal deaths per 10,000 live births.

$$\frac{\text{maternal deaths}}{\text{live births}} \times 10{,}000$$

STILLBIRTH RATIO - number of stillbirths per 1,000 live births.

$$\frac{\text{stillbirths}}{\text{live births}} \times 1{,}000$$

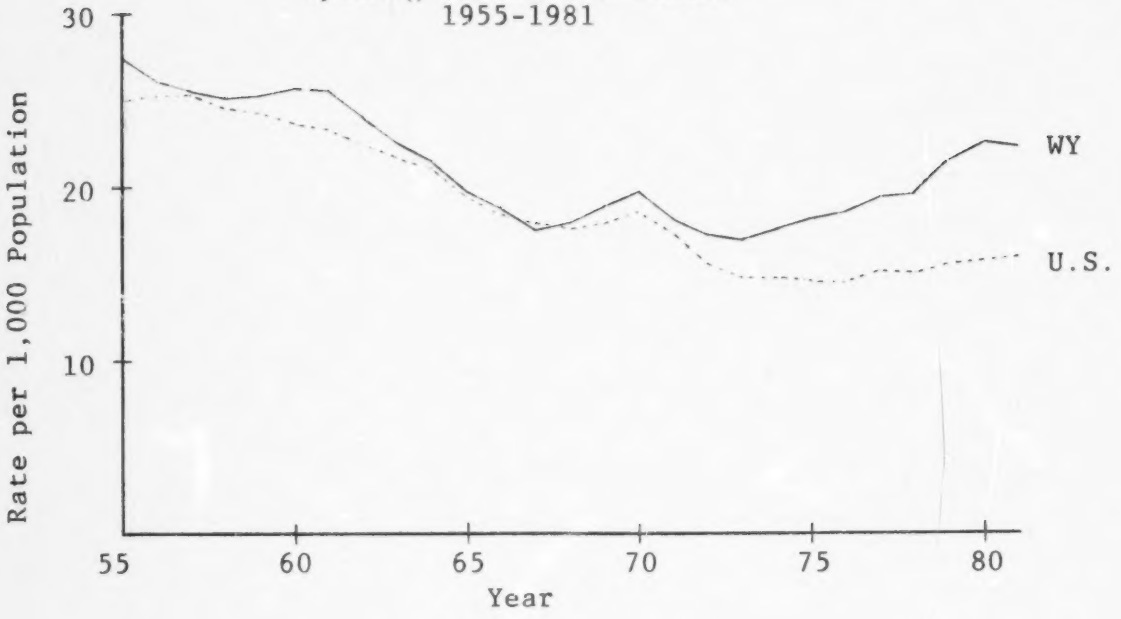
MARRIAGE RATE - number of marriages per 1,000 population.

$$\frac{\text{marriages}}{\text{total population}} \times 1{,}000$$

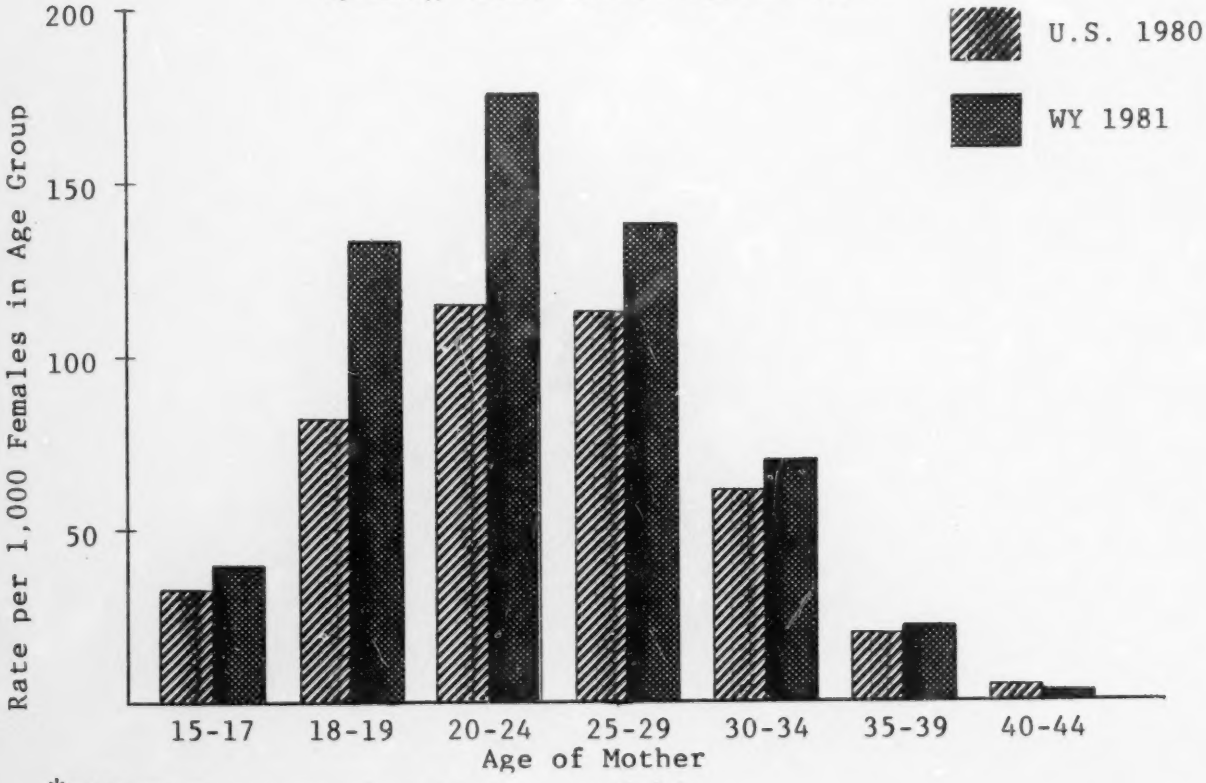
DIVORCE AND ANNULMENT RATE - number of divorces and annulments per 1,000 population.

$$\frac{\text{divorces \& annulments}}{\text{total population}} \times 1{,}000$$

Live Birth Rates
Wyoming and United States
1955-1981



Age-Specific Birth Rates
Wyoming 1981, United States 1980*



*1981 U.S. rates are not yet available

NATALITY

In 1981 there were 10,839 births to Wyoming residents. This was an increase of 293 over 1980, the smallest numerical increase since 1973. Due to an increased estimated population, the birth rate declined by 1.3% from 22.5 births per 1,000 population in 1980 to 22.2 in 1981.

An examination of age-specific birth rates shows that there were slight increases in rates for all age groups except the 15-17 and 40-44 year old categories. There were 57 less births to 15-17 year olds in 1981 resulting in a 10.6% decrease in the age-specific rate. The median age of mothers giving birth in 1981 was 24.5.

Age-Specific Birth Rates*

	WY 80		WY 81		U.S. 80
Age	Number	Rate	Number	Rate	Rate
15-17	522	44.3	465	39.6	32.5
18-19	1,096	124.8	1,133	133.3	82.1
20-24	4,147	173.4	4,200	175.7	115.1
25-29	3,142	136.0	3,319	138.1	112.9
30-34	1,269	68.9	1,371	69.6	61.9
35-39	293	20.8	309	21.7	19.8
40-44	59	5.2	37	2.8	3.9

*per 1,000 females in age group

Wyoming's crude birth rate was 39.6% higher than the provisional 1981 U.S. rate of 15.9. In comparing 1981 state age-specific birth rates to national rates for 1980, the latest available year, Wyoming's rates were higher in all except the 40-44 year old age category. The state rate for 20-24 year olds was 52.6% above the national rate.

Births to Unmarried Women

The number of births to unmarried mothers continued to increase in 1981. There were 950 such births, a 9.6% increase over the 1980 total of 867. The ratio of births to unmarried women per 1,000 total births increase by 6.6% from 82.2 in 1980 to 87.6 in 1981. This ratio increased for mothers in all age categories under the age of 30.

Low Birthweight

Categories used to tabulate birthweight have changed by one gram. Low birthweight is now defined as under 2500 grams (5 lb 8 oz) instead of 2500 grams or less. This new definition was adopted in 1979 by the World Health Organization and the National Center for Health Statistics. It should not have an appreciable effect on low birthweight trends.

The actual number of resident births classified as low birthweight declined for the first time since 1976, from 778 in 1980 to 716 in 1981. The percentage decreased from 7.4% to 6.6%. Percentage of low birthweight by age of mother increased for mothers in the 15-19 and 35-39 year old age categories, and decreased for mothers between 20 and 34.

The following table shows low weight births as a percentage of the total number of births to mothers within various age categories. The latest available data for the United States are for 1980. Wyoming percentages are averaged for 1979 through 1981 for comparison.

Percent Low Birthweight
by Age of Mother

Age of Mother	WY 79-81 Average	U.S. 80
All Ages	7.2	6.8
Under 15	11.1	14.6
15-19	9.8	9.4
20-24	7.3	6.9
25-29	6.3	5.8
30-34	5.8	5.9
35-39	7.4	7.0
40-44	7.2	8.3
45+	-	9.2

As the above figures for the United States reveal, the incidence of low birthweight is highest among mothers under 20 years old and those 40 or older. It is lowest between the ages of 25 and 34. Percentages for the state vary widely from year to year for mothers under 15 and those over 40, because of the small number of births involved. Percentages in the other age categories demonstrate the same basic pattern as those for the nation. Although state percentages have in the past been much higher than national ones, the gap between the two has been narrowing in recent years.

Birth Order

The proportion of first order births increased slightly in 1981 to 42.0%, while the proportion of third and higher order births showed a slight decline to 26.9%. This represents the continuation of a long term trend. In 1950 first order births accounted for only 30.1% of the state's total, while third and higher order births accounted for 39.1%

Prenatal Care

Of the births for which the month the mother began prenatal care was known, 78.0% were to mothers who began prenatal care in the first three months of pregnancy. This was up from 76.0% in 1980. Nationally the precentage was 76.3 in 1980, the latest year for which data are available.

The number of mothers receiving early prenatal care varies according to age. The proportion is highest for mothers between 20 and 34 years of age. Only 62.7% of the teenage mothers received care in the first three months while 80.7% of the mothers 20 and over received early care.

Place of Birth

Of the 10,104 births occurring within the state in 1981, all except 87 took place in a hospital. The percentage of Wyoming births occurring outside a hospital has more than doubled since 1970. However, it is still under one percent of the total occurrence births, and is slightly less than the percentage for the U.S. as a whole.

Residence and Occurrence

Of the 10,839 births to Wyoming residents in 1981, 952 or 8.8% occurred in other states. This percentage has remained relatively constant since 1976. Of this number 489 took place in Utah, 134 in South Dakota and 131 in Colorado.

The number of residents of other states giving birth in Wyoming was 217, or 2.1% or the 10,104 births occurring in the state.

MORTALITY

During 1981 there were 3,162 Wyoming resident deaths. This was a decrease of 53 deaths from the previous year. The crude death rate fell by 4.4% from 6.8 deaths per 1,000 population in 1980 to 6.5 in 1981. Age-specific rates fell for all age groups 55 years and older.

Wyoming's crude rate was considerably below the U.S. provisional rate of 8.7. This is in part due to the state's younger population. When age-adjusted rates are compared for the state and the U.S., the difference between them is very slight. However, a comparison of age-specific death rates for the state and the nation shows a differing pattern of mortality. The state infant death rate is lower than the national rate. State rates for the 15-24 and 25-34 year old age groups are higher, and rates for the population over 45 tend to be lower.

Age-Specific Death Rates

	WY 1980		WY 1981		U.S. 1981
	Number	Rate	Number	Rate	Rate
All Ages	3,215	6.8	3,162	6.5	8.7
Under 1	104	10.3	121	11.5	11.9
1-4	21	.6	22	.6	.6
5-14	32	.4	22	.3	.3
15-24	154	1.7	163	1.8	1.1
25-34	140	1.6	145	1.5	1.4
35-44	115	2.2	133	2.3	2.3
45-54	219	5.3	249	5.7	5.8
55-64	440	12.7	397	11.1	13.4
65-74	690	30.2	658	28.7	29.4
75-84	704	65.0	690	59.9	64.2
85+	594	171.0	562	152.3	153.3

The leading causes of death listed below accounted for 86% of Wyoming's resident deaths in 1981. Death rates for heart disease, cerebrovascular disease, and pneumonia and influenza decreased by 13.4%, 19.2% and 24.0% respectively from 1980 rates. Rates for malignant neoplasms and chronic obstructive pulmonary disease showed little change from the previous year. Accidental death and suicide rates both increased. The accidental death rate increased by 12.8%. The death rate due to motor vehicle accidents was up 16.2%, while the rate for all other accidents rose 7.9%. The suicide rate increased by 8.9%.

Leading Causes of Death
Wyoming Residents, 1981*

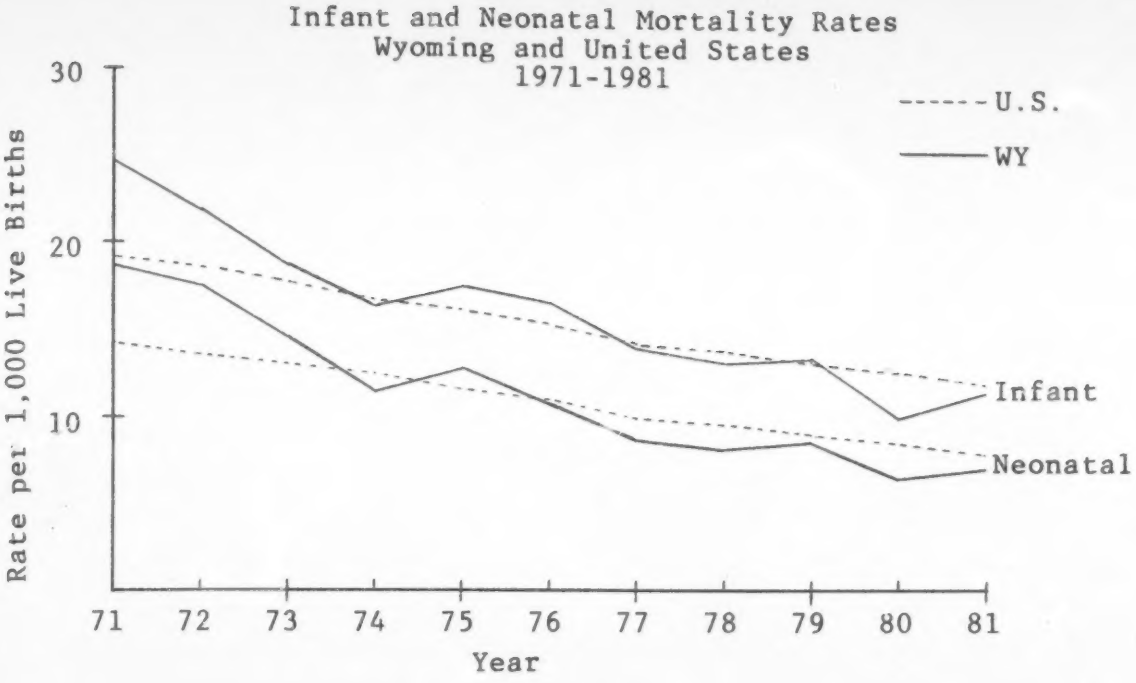
Rank	Cause of Death	Number	Rate	U.S. Rate
	All Causes	3,162	647.1	866.4
1	Heart Disease	1,001	204.8	330.6
2	Malignant Neoplasms	591	120.9	184.3
3	Accidents	395	80.8	44.5
	Motor Vehicle Accidents	242	49.5	22.8
	All Other Accidents	153	31.3	21.7
4	Cerebrovascular Disease	210	43.0	71.7
5	Chronic Obstructive Pulmonary Disease	136	27.8	26.1
6	Suicide	84	17.2	12.3
7	Pneumonia and Influenza	82	16.8	23.7
8	Certain Conditions of the Perinatal Period	57	11.7	9.2
9	Diabetes Mellitus	43	8.8	15.2
10	Chronic Liver Disease and Cirrhosis	42	8.6	12.9
11	Arteriosclerosis	33	6.8	12.5
12	Congenital Anomalies	26	5.3	5.8
12	Homicide	26	5.3	10.7
	All Other Causes	436	89.2	106.9

*Rates are per 100,000 population.

State death rates for most leading causes were lower than U.S. rates. Only rates for accidents, chronic obstructive pulmonary disease, suicide, and certain conditions of the perinatal period were higher.

Wyoming's accidental death rate continues to be one of the highest in the nation. The 1981 rate was 81.6% higher than the U.S. rate. During 1979, the latest year for which national data by state of residence are available, Wyoming had the third highest accidental death rate and the second highest motor vehicle accident death rate in the nation. The vast majority of the accidental deaths, over 80%, were males. Accidents were the leading cause of death in all age categories between the ages of 1 and 45 years, with the largest number of deaths occurring in the 15-24 year age group.

Accidental Deaths by Age and Sex
Wyoming Residents, 1981



	Neonatal*		Post Neonatal*		Infant*	
Year	WY	U.S.	WY	U.S.	WY	U.S.
1971	18.7	14.2	6.0	4.9	24.7	19.1
1972	17.5	13.6	4.3	4.8	21.8	18.5
1973	14.5	13.0	4.1	4.8	18.6	17.7
1974	11.3	12.3	4.9	4.4	16.2	16.7
1975	12.8	11.6	4.5	4.5	17.3	16.1
1976	10.7	10.9	5.7	4.3	16.4	15.2
1977	8.6	9.9	5.3	4.2	13.9	14.1
1978	8.1	9.5	5.0	4.3	13.1	13.8
1979	8.4	8.9	4.8	4.2	13.2	13.1
1980	6.4	8.4	3.4	4.1	9.9	12.5
1981	7.0	7.8	4.2	3.9	11.2	11.7

*Rates per 1,000 live births

Infant Mortality

The number of Wyoming resident infant deaths increased from 104 in 1980 to 121 in 1981. The infant mortality rate increased from 9.9 infant deaths per 1,000 live births in 1980 to 11.2 infant deaths per 1,000 live births in 1981. Of the 121 infant deaths, 76 were neonatal deaths (within 27 days after birth). The neonatal mortality rate was 7.0 and the postneonatal rate was 4.2. Both rates showed increases over 1980.

As can be seen in the accompanying graph, the state infant mortality rate has tended to fluctuate over the years while still exhibiting a general downward trend. This fluctuation is due in part to the small number of deaths involved, and is in contrast to the steady yearly declines exhibited by the national rate. It should be noted that Wyoming's 1981 infant mortality rate of 11.2 was 15% below that for 1979 and was lower than the 1981 provisional U.S. rate of 11.7.

In comparing state and national infant mortality rates it is enlightening to examine the neonatal and post-neonatal components of these rates. Since 1976 Wyoming's neonatal mortality rate has been lower than that for the nation as a whole. The state post-neonatal mortality rate has been above the national rate in each year except 1980.

The four leading causes of infant death for Wyoming residents in 1981 were sudden infant death syndrome, congenital anomalies, disorders relating to short gestation and unspecified low birthweight, and respiratory distress syndrome. These causes respectively accounted for 28, 21, 15, and 14 infant deaths, 64% of the state total.

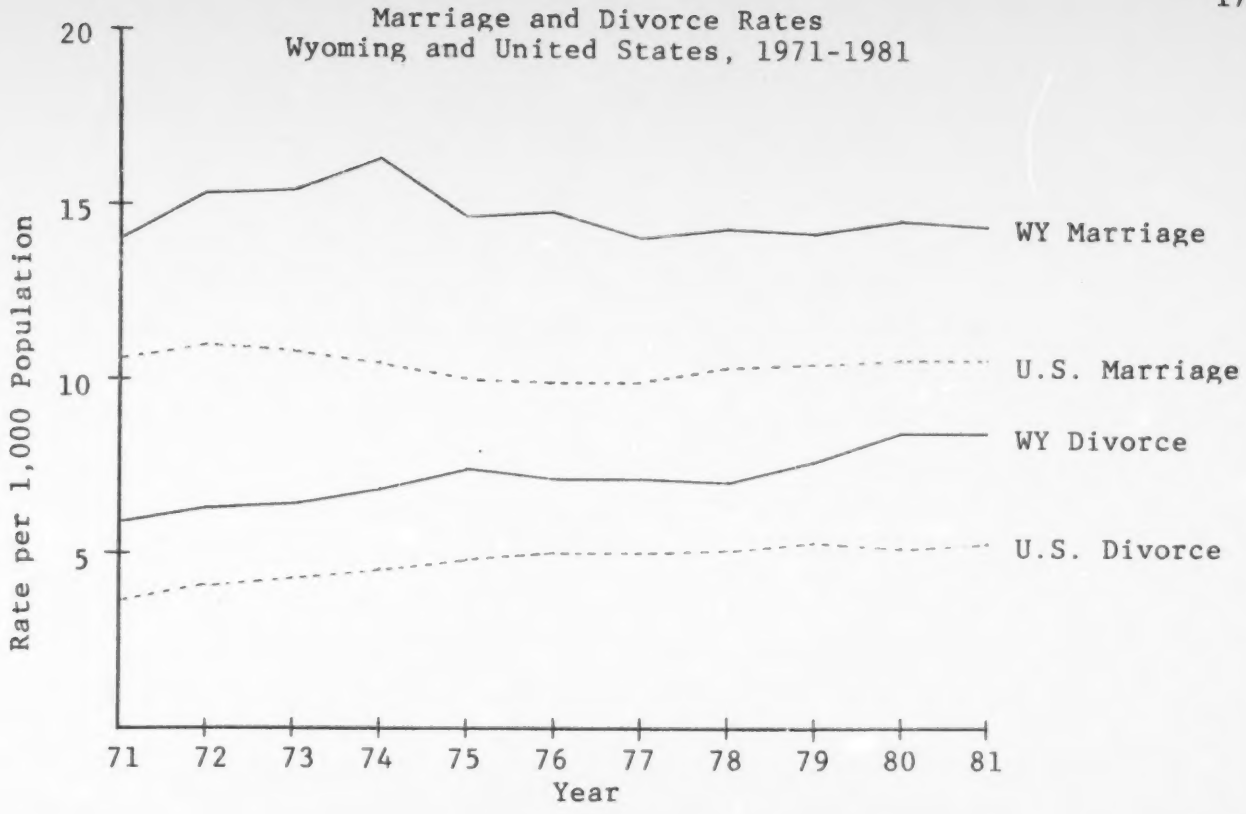
All of the deaths due to disorders relating to short gestation and low birthweight, and respiratory distress syndrome were neonatal, making these the leading causes of neonatal death. The deaths due to sudden infant death syndrome were all post-neonatal and accounted for 62% of the post-neonatal deaths.

Stillbirths

In 1981 there were 93 stillbirths to Wyoming residents. The stillbirth ratio for the state was 8.6 stillbirths per 1,000 live births. This is an 11.7% increase over the ratio for 1980. Although this ratio tends to fluctuate yearly, the five year average for 1977 through 1981 was 7.9, 24% below the 1972 through 1976 average of 10.4

Maternal Deaths

There was one maternal death of a Wyoming resident in 1981. The maternal mortality rate was 0.9 maternal deaths per 10,000 live births. The provisional 1981 rate for the U.S. was 0.8.



MARRIAGE

During 1981, 7,057 marriages actually took place in Wyoming. This was 189 more than in 1980. Due to a larger increase in the estimated population, the marriage rate fell by 1.4% to 14.4 marriages per 1,000 population. Since 1975, the marriage rate has been fluctuating between 14.4 and 14.8. The state rate for 1981 was 36% higher than the provisional U.S. rate of 10.6.

Of the brides for whom previous marital status was known, 57.5% were entering their first marriage, while 39.2% were divorced and 3.2% had been widowed. Of the grooms 57.8% were entering their first marriage, 39.8% were divorced and 2.4% had been widowed.

The median age for brides and grooms at first marriage was 20.7 and 23.0 respectively. For remarriages the median age of brides was 30.6 and of grooms 34.2.

DIVORCE

The term divorce shall be used here to refer to both divorces and annulments. In 1981 there were 4,145 divorces, including 11 annulments, granted in the state. This was 142 more than the number granted in 1980 and produced a divorce rate of 8.5 divorces per 1,000 population, the same as the rate for the previous year. The U.S. rate for 1981 was 5.3. According to provisional data from the National Center for Health Statistics, Wyoming had the third highest divorce rate in the nation, second only to Nevada and Alaska.

The median duration of marriages ending in divorce was 4.92 years. Marriages lasting less than 5 years accounted for 50.6% of the divorces, those lasting between 5 and 10 years accounted for 24.5%, and those lasting 10 years and over for 24.9%.

The total number of children under 18 who were involved in divorce was 4,168. No children were involved in 42.9% of the divorces, 47.5% involved one or two children, and 9.6% involved 3 or more.

TABLES

TABLE 1

Population by County
Wyoming 1970, 1980, 1981*

Residence	1970	1980	1981
Wyoming	332,416	469,557	488,652
Albany	26,431	29,062	29,586
Big Horn	10,202	11,896	12,270
Campbell	12,957	24,367	26,435
Carbon	13,354	21,896	23,341
Converse	5,938	14,069	15,272
Crook	4,535	5,308	5,381
Fremont	28,352	38,992	39,744
Goshen	10,885	12,040	12,124
Hot Springs	4,952	5,710	5,785
Johnson	5,587	6,700	6,747
Laramie	56,360	68,649	70,917
Lincoln	8,640	12,177	13,250
Natrona	51,264	71,856	73,943
Niobrara	2,924	2,924	2,941
Park	17,752	21,639	21,842
Platte	6,486	11,975	10,191
Sheridan	17,852	25,048	26,607
Sublette	3,755	4,548	4,584
Sweetwater	18,391	41,723	44,736
Teton	4,823	9,355	10,043
Uinta	7,100	13,021	16,061
Washakie	7,569	9,496	9,638
Weston	6,307	7,106	7,201

*Census enumerations are used for 1970 and 1980. Estimates for 1981 were developed by the Wyoming Department of Administration and Fiscal Control, Division of Research and Statistics.

TABLE 2

Population by Age and Sex
Wyoming, 1981*

Age	Total	Male	Female
Under 1	10,506	5,345	5,161
1-4	37,270	19,000	18,270
5-9	40,740	21,006	19,734
10-14	38,452	19,802	18,650
15-19	42,081	21,837	20,244
20-24	50,592	26,692	23,900
25-29	51,187	27,160	24,027
30-34	42,589	22,903	19,686
35-39	30,133	15,884	14,249
40-44	27,205	14,173	13,032
45-49	22,673	11,774	10,899
50-54	21,282	11,018	10,264
55-59	19,538	9,899	9,639
60-64	16,288	8,091	8,197
65-69	11,857	5,623	6,234
70-74	11,052	5,066	5,986
75-79	6,311	2,591	3,720
80 & Over	8,890	3,322	5,568
Total	488,652	251,190	237,462

* Population estimates were developed by the Wyoming Department of Administration and Fiscal Control, Division of Research and Statistics. Breakouts by age category do not sum to totals due to rounding.

TABLE 3
Births, Deaths, Infant Deaths, Stillbirths, and Maternal Deaths
Wyoming, 1922-1981*

Year	Estimated Population**	Births		Deaths		Infant Deaths		Stillbirths		Maternal Deaths	
		Number	Rate	Number	Rate	Number	Rate	Number	Ratio	Number	Rate
1922	207,677	5,188	25.0	1,930	9.3	408	78.6	180	34.7	N/A	N/A
1923	211,459	4,950	23.4	2,180	10.3	394	79.6	165	33.3	36	72.7
1924	215,011	5,226	24.3	2,063	9.6	336	64.3	180	34.4	51	97.6
1925	215,991	4 833	22.4	1,896	8.8	309	63.9	146	30.2	46	95.2
1926	217,152	4,388	20.2	1,902	8.8	333	75.9	137	31.2	41	93.4
1927	218,949	4,472	20.4	1,976	9.0	308	68.9	131	29.3	39	87.2
1928	220,455	4,496	20.4	2,155	9.8	305	67.8	128	28.5	29	64.5
1929	223,427	4,424	19.8	2,010	9.0	311	70.3	100	22.6	28	63.3
1930	225,940	4,471	19.8	2,079	9.2	310	69.3	134	30.0	41	91.7
1931	227,783	4,504	19.8	2,035	8.9	301	66.8	117	26.0	38	84.4
1932	228,498	4,249	18.6	2.057	9.0	242	57.0	112	26.4	28	65.9
1933	228,863	4,207	18.4	1,975	8.6	230	54.7	84	20.0	24	57.0
1934	231,046	4,565	19.8	2,096	9.1	242	53.0	89	19.5	28	61.3
1935	234,690	4,362	18.6	2,284	9.7	223	51.1	86	19.7	18	41.3
1936	237,639	4,753	20.0	2,401	10.1	274	57.6	68	14.3	24	50.5
1937	241,614	4,530	18.7	2,430	10.1	252	55.6	96	21.2	17	37.5
1938	244,926	4,946	20.2	2,235	9.1	256	51.8	92	18.6	15	30.3
1939	247,524	4,897	19.8	2,207	8.9	223	45.5	86	17.6	17	34.7
1940	250,742	5,060	20.2	2,141	8.5	237	46.8	101	20.0	22	43.5
1941	247,000	5,185	21.0	2,205	8.9	227	43.8	111	21.4	12	23.1
1942	251,000	5,437	21.7	2,134	8.5	249	45.8	105	19.3	13	23.9
1943	247,000	5,688	23.0	2,227	9.0	213	37.4	117	20.6	9	15.8
1944	242,000	5,612	23.2	2,251	9.3	220	39.2	101	18.0	9	16.0
1945	239,000	5,339	22.3	2,206	9.2	217	40.6	91	17.0	7	13.1
1946	254,000	6,188	24.4	2,135	8.4	205	33.1	110	17.8	10	16.2
1947	258,000	7,320	28.4	2,349	9.1	249	34.0	144	19.7	6	8.2
1948	269,000	7,418	27.6	2,385	8.9	293	39.5	124	16.7	8	10.8
1949	277,000	7,490	27.0	2,385	8.6	280	37.4	124	16.6	3	4.0
1950	292,000	7,606	26.0	2,336	8.0	247	32.5	146	19.2	9	11.8
1951	293,000	8,048	27.5	2,346	8.0	233	29.0	122	15.2	6	7.5
1952	297,000	8,116	27.3	2,503	8.4	262	32.3	116	14.3	2	2.5
1953	295,000	8,760	29.7	2,349	8.0	243	27.7	131	15.0	3	3.4
1954	300,000	8,938	29.8	2,419	8.1	270	30.2	106	11.9	2	2.2
1955	315,000	8,610	27.3	2,453	7.8	242	28.1	108	12.5	4	4.6
1956	321,000	8,389	26.1	2,533	7.9	231	27.5	109	13.0	2	2.4
1957	323,000	8,270	25.6	2,598	8.0	217	26.2	127	15.4	1	1.2
1958	322,000	8,098	25.1	2,528	7.9	225	27.8	125	15.4	3	3.7
1959	325,000	8,189	25.2	2,623	8.1	221	27.0	118	14.4	2	2.4
1960	330,066	8,499	25.7	2,792	8.5	238	28.0	95	11.2	2	2.4
1961	336,000	8,560	25.5	2,635	7.8	230	26.9	111	13.0	1	1.2
1962	332,000	7,984	24.0	2,738	8.2	243	30.4	85	10.6	3	3.8
1963	335,000	7,494	22.4	2,817	8.4	217	29.0	97	12.9	2	2.7
1964	338,000	7,252	21.5	2,842	8.4	209	28.8	91	12.5	2	2.8
1965	330,000	6,534	19.8	2,802	8.5	146	22.3	86	13.2	1	1.5
1966	319,000	5,898	18.5	2,655	8.3	142	24.1	76	12.9	1	1.7
1967	322,000	5,540	17.2	2,763	8.6	130	23.5	83	15.0	4	7.2
1968	324,000	5,750	17.7	2,958	9.1	123	21.4	87	15.1	2	3.5
1969	329,000	6,033	18.3	2,934	8.9	165	27.3	97	16.1	-	-
1970	332,416	6,535	19.7	2,927	8.8	131	20.0	82	12.5	1	1.5
1971	339,284	6,156	18.1	3,048	9.0	152	24.7	72	11.7	-	-
1972	350,112	6,011	17.2	3,038	8.7	131	21.8	65	10.8	1	1.7
1973	358,318	6,059	16.9	3,066	8.6	113	18.6	57	9.4	2	3.3
1974	371,630	6,536	17.6	3,133	8.4	106	16.2	79	12.1	-	-
1975	383,644	6,938	18.1	3,072	8.0	120	17.3	75	10.8	2	2.9
1976	397,965	7,367	18.5	3,158	7.9	121	16.4	65	8.8	1	1.4
1977	427,130	8,276	19.4	3,017	7.1	115	13.9	74	8.9	4	4.8
1978	440,878	8,652	19.6	3,112	7.1	113	13.1	67	7.7	3	3.5
1979	454,949	9,768	21.5	3,063	6.7	129	13.2	65	6.7	-	-
1980	469,557	10,546	22.5	3,215	6.8	104	9.9	81	7.7	1	.9
1981	488,652	10,839	22.2	3,162	6.5	121	11.2	93	8.6	1	.9

*Data for 1922-1945 is by place of occurrence, 1946-1981 is by place of residence. Birth and death rates are per 1,000 population. Infant death rates and stillbirth ratios are per 1,000 live births. Maternal death rates are per 10,000 live births.
**Census enumerations are used for years ending with a zero.

TABLE 4

Births and Rates
by County of Residence
Wyoming, 1977-1981

Residence	1977		1978		1979		1980		1981	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
U.S. Rates	--	15.1	--	15.0	--	15.6	--	15.8	--	15.9
Wyoming	8,276	19.4	8,652	19.6	9,768	21.5	10,546	22.5	10,839	22.2
Albany	420	15.3	427	15.4	480	17.0	467	16.1	543	18.4
Big Horn	224	19.9	202	17.7	249	21.5	259	21.8	267	21.8
Campbell	460	23.0	503	24.2	557	24.6	715	29.3	817	30.9
Carbon	416	21.7	462	23.7	488	23.7	549	25.1	534	22.9
Converse	239	19.5	272	21.9	320	23.1	346	24.6	344	22.5
Crook	108	21.7	111	21.9	122	23.7	115	21.7	134	24.9
Fremont	763	21.3	777	21.2	897	24.0	1,001	25.7	918	23.1
Goshen	175	15.0	186	15.8	205	17.2	220	18.3	214	17.7
Hot Springs	90	16.4	85	15.4	107	19.2	104	18.2	121	20.9
Johnson	125	20.8	110	17.7	126	19.6	123	18.4	127	18.8
Laramie	1,163	18.0	1,181	18.1	1,321	19.9	1,374	20.0	1,357	19.1
Lincoln	282	25.4	321	28.6	324	28.4	389	31.9	354	26.7
Natrona	1,191	18.4	1,350	20.2	1,484	21.6	1,560	21.7	1,655	22.4
Niobrara	49	17.1	40	13.9	40	13.8	50	17.1	56	19.0
Park	355	17.7	351	16.7	383	18.0	387	17.9	439	20.1
Platte	122	14.6	174	14.2	227	16.1	229	19.1	206	20.2
Sheridan	350	15.9	390	16.5	441	18.0	449	17.9	455	17.1
Sublette	67	15.5	74	16.9	95	21.4	76	16.7	90	19.6
Sweetwater	974	24.4	901	22.3	1,045	25.5	1,177	28.2	1,126	25.2
Teton	112	13.8	129	15.6	129	15.1	152	16.2	170	16.9
Uinta	286	25.0	285	24.5	337	27.8	425	32.6	505	31.4
Washakie	162	18.3	175	19.4	219	23.7	218	23.0	209	21.7
Weston	142	21.1	143	21.0	168	24.1	155	21.8	191	26.5
Yellowstone NP	1	--	3	--	4	--	6	--	7	--

TABLE 5

Births by Sex, Race,
and County of Residence
Wyoming, 1981

Residence	Total	Sex		Race				
		Male	Female	White	Black	Indian	Other	Unknown
Wyoming	10,839	5,483	5,356	10,299	106	340	84	10
Albany	543	254	289	516	11	8	8	-
Big Horn	267	129	138	260	-	6	1	-
Campbell	817	410	407	799	1	9	8	-
Carbon	534	257	277	516	2	13	3	-
Converse	344	170	174	337	-	6	1	-
Crook	134	61	73	132	-	2	-	-
Fremont	918	471	447	709	-	203	6	-
Goshen	214	112	102	213	-	1	-	-
Hot Springs	121	59	62	117	-	4	-	-
Johnson	127	66	61	126	-	1	-	-
Laramie	1357	701	656	1252	65	18	22	-
Lincoln	354	192	162	349	-	4	1	-
Natrona	1655	848	807	1608	18	9	20	-
Niobrara	56	31	25	56	-	-	-	-
Park	439	215	224	425	-	9	4	1
Platte	206	96	110	204	-	1	1	-
Sheridan	455	229	226	448	-	6	1	-
Sublette	90	53	37	86	-	2	1	1
Sweetwater	1,126	571	555	1,104	5	13	4	-
Teton	170	84	86	163	1	3	1	2
Uinta	505	251	254	492	-	6	1	6
Washakie	209	113	96	203	1	5	-	-
Weston	191	107	84	178	1	11	1	-
Yellowstone NP	7	3	4	6	1	-	-	-

TABLE 6

Births by Age of Mother, Race
and County of Residence
Wyoming, 1981

	Total	Age of Mother									
		<15	15-17	18-19	15-19	20-24	25-29	30-34	35-39	40-44	45+
Wyoming	10,839	3	465	1,133	1,598	4,200	3,319	1,371	309	37	2
Race											
White	10,299	2	432	1,074	1,506	3,977	3,179	1,304	292	37	2
Black	106	-	2	17	19	49	30	7	1	-	-
Indian	340	1	30	39	69	141	79	39	11	-	-
Other	84	-	1	3	4	26	29	21	4	-	-
Unknown	10	-	-	-	-	7	2	-	1	-	-
Residence											
Albany	543	-	15	43	58	211	130	70	20	4	-
Big Horn	267	-	11	27	38	89	87	36	16	1	-
Campbell	817	-	31	89	120	361	242	83	7	3	1
Carbon	534	-	30	68	98	223	136	59	17	1	-
Converse	344	-	14	36	50	145	99	36	12	2	-
Crook	134	-	3	15	18	51	36	17	12	-	-
Fremont	918	1	52	91	143	346	268	129	30	1	-
Goshen	214	1	8	19	27	83	77	19	6	1	-
Hot Springs	121	-	9	20	29	41	35	13	3	-	
Johnson	127	-	6	12	18	33	58	15	3	-	-
Laramie	1,357	-	47	165	212	507	424	184	26	4	-
Lincoln	354	-	17	33	50	128	93	59	19	5	-
Natrona	1,655	-	74	191	265	626	523	204	32	4	1
Niobrara	56	-	3	7	10	28	11	6	1	-	-
Park	439	-	20	43	63	165	151	45	14	1	-
Platte	206	-	6	23	29	76	70	26	5	-	-
Sheridan	455	-	16	36	52	178	140	59	22	4	-
Sublette	90	-	3	4	7	26	39	14	4	-	-
Sweetwater	1,126	-	61	110	171	462	328	139	25	1	-
Teton	170	-	4	4	8	39	70	43	9	1	-
Uinta	505	1	15	48	63	214	143	66	14	4	-
Washakie	209	-	12	22	34	84	59	28	4	-	-
Weston	191	-	8	27	35	83	47	19	7	-	-
Yellowstone NP	7	-	-	-	-	1	3	2	1	-	-

TABLE 7

Births to Unmarried Mothers by Age of Mother,
Race, and County of Residence
Wyoming, 1981

	Total	Age of Mother									
		<15	15-17	18-19	15-19	20-24	25-29	30-34	35-39	40-44	45+
Wyoming	950	3	175	242	417	350	130	37	12	1	-
Race											
White	829	2	160	214	374	304	105	31	12	1	-
Black	35	-	1	11	12	15	7	1	-	-	-
Indian	86	1	14	17	31	31	18	5	-	-	-
Other	-	-	-	-	-	-	-	-	-	-	-
Unknown	-	-	-	-	-	-	-	-	-	-	-
Residence											
Albany	42	-	5	10	15	15	7	4	-	1	-
Big Horn	12	-	3	3	6	4	2	-	-	-	-
Campbell	61	-	10	16	26	24	9	2	-	-	-
Carbon	48	-	8	15	23	15	7	-	3	-	-
Converse	28	-	3	11	14	10	3	1	-	-	-
Crook	6	-	1	1	2	1	1	2	-	-	-
Fremont	120	1	21	22	43	44	21	8	3	-	-
Goshen	32	1	6	8	14	11	4	1	1	-	-
Hot Springs	12	-	3	3	6	5	1	-	-	-	-
Johnson	8	-	2	2	4	3	-	1	-	-	-
Laramie	169	-	25	47	72	68	22	6	1	-	-
Lincoln	11	-	4	3	7	2	1	1	-	-	-
Natrona	165	-	33	44	77	59	22	6	1	-	-
Niobrara	6	-	1	-	1	5	-	-	-	-	-
Park	34	-	9	7	16	16	2	-	-	-	-
Platte	11	-	2	6	8	1	2	-	-	-	-
Sheridan	40	-	6	13	19	15	5	1	-	-	-
Sublette	6	-	2	1	3	3	-	-	-	-	-
Sweetwater	77	-	21	19	40	26	9	1	1	-	-
Teton	10	-	2	-	2	4	1	1	2	-	-
Uinta	19	1	4	5	9	5	3	1	-	-	-
Washakie	18	-	3	1	4	10	4	-	-	-	-
Weston	14	-	1	5	6	4	3	1	-	-	-
Yellowstone NP	1	-	-	-	-	-	1	-	-	-	-

TABLE 8

Low Weight Births
by County of Residence
Wyoming, 1977-1981*

Residence	1977		1978		1979		1980		1981		1977-1981
	No.	Percent	No.	Percent	No.	Percent	No.	Percent	No.	Percent	Percent
U.S. Percent	--	7.1	--	7.1	--	6.9	--	6.8	--	N/A	--
Wyoming	664	8.0	689	8.0	740	7.6	778	7.4	716	6.6	7.5
Albany	36	8.6	44	10.3	45	9.4	46	9.9	35	6.4	8.8
Big Horn	7	3.1	14	6.9	18	7.2	15	5.8	18	6.7	6.0
Campbell	29	6.3	26	5.2	29	5.2	45	6.3	43	5.3	5.6
Carbon	41	9.9	48	10.4	51	10.5	56	10.2	54	10.1	10.2
Converse	16	6.7	14	5.1	14	4.4	20	5.8	23	6.7	5.7
Crook	6	5.6	9	8.1	9	7.4	3	2.6	7	5.2	5.8
Fremont	70	9.2	54	6.9	69	7.7	68	6.8	55	6.0	7.3
Goshen	14	8.0	9	4.8	19	9.3	17	7.7	19	8.9	7.8
Hot Springs	10	11.1	4	4.7	9	8.4	8	7.7	7	5.8	7.5
Johnson	10	8.0	10	9.1	6	4.8	8	6.5	3	2.4	6.1
Laramie	113	9.7	110	9.3	124	9.4	120	8.7	107	7.9	9.0
Lincoln	17	6.0	23	7.2	27	8.3	18	4.6	20	5.6	6.3
Natrona	107	9.0	100	7.4	115	7.7	117	7.5	110	6.6	7.6
Niobrara	2	4.1	2	5.0	2	5.0	4	8.0	6	10.7	6.8
Park	18	5.1	32	9.1	29	7.6	21	5.4	22	5.0	6.4
Platte	7	5.7	18	10.3	19	8.4	15	6.6	12	5.8	7.4
Sheridan	29	8.3	27	6.9	19	4.3	19	4.2	27	5.9	5.8
Sublette	6	9.0	5	6.8	7	7.4	4	5.3	4	4.4	6.5
Sweetwater	82	8.4	90	10.0	87	8.3	110	9.3	68	6.0	8.4
Teton	8	7.1	6	4.7	7	5.4	6	3.9	13	7.6	5.8
Uinta	24	8.4	21	7.4	20	5.9	40	9.4	41	8.1	7.9
Washakie	6	3.7	11	6.3	8	3.7	10	4.6	11	5.3	4.7
Weston	6	4.2	12	8.4	6	3.6	6	3.9	11	5.8	5.1
Yellowstone NP	-	-	-	-	1	25.0	2	33.3	-	-	14.3

*Data for 1977-1980 are births weighing 2500 grams or less, data for 1981 are births weighing less than 2500 grams.

TABLE 9

Births by Weight at Birth
by County of Residence
Wyoming, 1981

Residence	Total	Low Weight		Weight in Grams							
		Number	Percent	Under 499	500-999	1000-1499	1500-1999	2000-2499	2500-4499	4500+	Unknown
Wyoming	10,839	716	6.6	11	39	48	115	503	10,012	107	4
Albany	543	35	6.4	-	1	1	6	27	506	2	-
Big Horn	267	18	6.7	3	1	2	3	9	243	6	-
Campbell	817	43	5.3	-	6	5	3	29	759	15	-
Carbon	534	54	10.1	-	3	1	8	42	478	1	1
Converse	344	23	6.7	1	1	1	3	17	318	3	-
Crook	134	7	5.2	-	1	-	2	4	126	1	-
Fremont	918	55	6.0	-	5	5	7	38	850	13	-
Goshen	214	19	8.9	-	2	1	3	13	192	3	-
Hot Springs	121	7	5.8	-	-	1	1	5	114	-	-
Johnson	127	3	2.4	-	-	-	-	3	123	1	-
Laramie	1,357	107	7.9	3	3	8	19	74	1,241	9	-
Lincoln	354	20	5.6	1	1	1	4	13	330	4	-
Natrona	1,655	110	6.6	1	4	6	21	78	1,522	22	1
Niobrara	56	6	10.7	-	-	1	1	4	50	-	-
Park	439	22	5.0	-	1	2	4	15	410	6	1
Platte	206	12	5.8	-	-	1	1	10	194	-	-
Sheridan	455	27	5.9	-	3	2	4	18	425	3	-
Sublette	90	4	4.4	-	-	-	1	3	85	1	-
Sweetwater	1,126	68	6.0	1	4	3	16	44	1,047	11	-
Teton	170	13	7.6	-	1	1	-	11	155	1	1
Uinta	505	41	8.1	1	1	4	3	32	463	1	-
Washakie	209	11	5.3	-	-	-	2	9	194	4	-
Weston	191	11	5.8	-	1	2	3	5	180	-	-
Yellowstone NP	7	-	-	-	-	-	-	-	7	-	-

TABLE 10

Births by Live Birth Order
by County of Residence
Wyoming, 1981

Residence	Total	Live Birth Order						
		1st	2nd	3rd	4th	5th	6th & Over	Unknown
Wyoming	10,839	4,549	3,364	1,725	680	285	222	14
Albany	543	273	162	71	21	8	8	-
Big Horn	267	78	78	46	27	19	18	1
Campbell	817	355	267	137	40	8	10	-
Carbon	534	218	173	90	36	11	6	-
Converse	344	135	118	58	19	10	4	-
Crook	134	45	39	29	13	7	1	-
Fremont	918	342	295	157	65	29	30	-
Goshen	214	85	71	36	12	8	2	-
Hot Springs	121	50	39	24	4	4	-	-
Johnson	127	53	37	20	11	6	-	-
Laramie	1,357	616	443	187	69	26	12	4
Lincoln	354	100	97	69	36	27	25	-
Natrona	1,655	785	488	242	82	26	32	-
Niobrara	56	24	21	11	-	-	-	-
Park	439	197	136	54	29	13	9	1
Platte	206	84	73	28	18	2	1	-
Sheridan	455	202	148	64	30	7	4	-
Sublette	90	34	26	14	9	4	3	-
Sweetwater	1,126	447	318	211	82	33	34	1
Teton	170	97	41	17	7	-	5	3
Uinta	505	166	154	87	54	27	13	4
Washakie	209	82	64	42	12	6	3	-
Weston	191	78	75	30	3	3	2	-
Yellowstone NP	7	3	1	1	1	1	-	-

TABLE 11

Births by Age of Mother
by Live Birth Order
Wyoming, 1981

Age of Mother	Total	Live Birth Order						
		1st	2nd	3rd	4th	5th	6th & Over	Unknown
Total	10,839	4,549	3,364	1,725	680	285	222	14
Under 15	3	3	-	-	-	-	-	-
15-17	465	416	45	2	-	-	-	2
18-19	1,133	836	252	41	2	1	-	1
15-19	1,598	1,252	297	43	2	1	-	3
20-24	4,200	2,036	1,500	530	111	18	1	4
25-29	3,319	987	1,145	745	296	105	37	4
30-34	1,371	243	369	336	212	115	94	2
35-39	309	28	48	67	56	39	70	1
40-44	37	-	5	4	3	7	18	-
45+	2	-	-	-	-	-	2	-

TABLE 12

Births by Age of Mother
by Trimester Prenatal Care Began
Wyoming, 1981

Age of Mother	Total	Trimester Prenatal Care Began				
		1st	2nd	3rd	No Care	Not Stated
Total	10,839	8,406	1,970	307	93	63
Under 15	3	-	2	1	-	-
15-17	465	242	169	40	11	3
18-19	1,133	750	292	62	16	13
15-19	1,598	992	461	102	27	16
20-24	4,200	3,284	743	123	33	17
25-29	3,319	2,780	456	48	20	15
30-34	1,371	1,102	226	25	6	12
35-39	309	224	71	5	7	2
40-44	37	22	11	3	-	1
45+	2	2	-	-	-	-

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TABLE 13

Births by Trimester Prenatal Care Began
by County of Residence
Wyoming, 1981

Residence	Total	Trimester Prenatal Care Began				
		1st	2nd	3rd	No Care	Not Stated
Wyoming	10,839	8,406	1,970	307	93	63
Albany	543	457	80	4	2	-
Big Horn	267	202	56	5	-	4
Campbell	817	636	136	37	7	1
Carbon	534	406	93	29	6	-
Converse	344	266	68	8	2	-
Crook	134	82	36	5	9	2
Fremont	918	709	159	39	8	3
Goshen	214	164	37	8	5	-
Hot Springs	121	90	28	3	-	-
Johnson	127	87	37	3	-	-
Laramie	1,357	984	304	41	10	18
Lincoln	354	259	70	15	1	9
Natrona	1,655	1,346	265	31	13	-
Niobrara	56	42	11	3	-	-
Park	439	380	52	1	4	2
Platte	206	163	35	7	1	-
Sheridan	455	394	50	7	4	-
Sublette	90	57	28	3	-	2
Sweetwater	1,126	885	195	28	6	12
Teton	170	137	25	2	2	4
Uinta	505	400	83	15	2	5
Washakie	209	118	80	11	-	-
Weston	191	136	41	2	11	1
Yellowstone NP	7	6	1	-	-	-

TABLE 14

Births by County of Occurrence,
Attendant, and Place of Delivery
Wyoming, 1981

Occurrence	Total	Attendant		Place of Delivery	
		Physician	Other	Hospital	Other
Wyoming	10,104	9,869	235	10,017	87
Albany	725	715	10	721	4
Big Horn	166	166	-	166	-
Campbell	642	638	4	638	4
Carbon	338	332	6	335	3
Converse	269	266	3	255	14
Crook	61	61	-	61	-
Fremont	916	910	6	910	6
Goshen	201	201	-	201	-
Hot Springs	79	79	-	79	-
Johnson	182	180	2	180	2
Laramie	1,331	1,207	124	1,318	13
Lincoln	268	264	4	266	2
Natrona	1,737	1,727	10	1,726	11
Niobrara	35	35	-	35	-
Park	516	513	3	513	3
Platte	149	143	6	143	6
Sheridan	587	584	3	584	3
Sublette	3	1	2	-	3
Sweetwater	970	923	47	963	7
Teton	273	272	1	271	2
Uinta	219	217	2	217	2
Washakie	271	269	2	269	2
Weston	166	166	-	166	-
Yellowstone NP	-	-	-	-	-

TABLE 15

Deaths and Rates
by County of Residence
Wyoming, 1977-1981

Residence	1977		1978		1979		1980		1981	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
U.S. Rates	--	8.6	--	8.7	--	8.5	--	8.7	--	8.7
Wyoming	3,017	7.1	3,112	7.1	3,063	6.7	3,215	6.8	3,162	6.5
Albany	168	6.1	160	5.8	142	5.0	175	6.0	154	5.2
Big Horn	105	9.3	120	10.5	124	10.7	109	9.2	109	8.9
Campbell	89	4.4	78	3.7	95	4.2	88	3.6	119	4.5
Carbon	141	7.4	164	8.4	177	8.6	162	7.4	154	6.6
Converse	82	6.7	83	6.7	91	6.6	95	6.8	78	5.1
Crook	32	6.4	47	9.3	34	6.6	38	7.2	40	7.4
Fremont	227	6.3	223	6.1	274	7.3	296	7.6	278	7.0
Goshen	102	8.7	106	9.0	97	8.1	117	9.7	130	10.7
Hot Springs	68	12.4	69	12.5	73	13.1	70	12.3	75	13.0
Johnson	66	11.0	75	12.1	56	8.7	70	10.4	65	9.6
Laramie	490	7.6	479	7.3	455	6.9	492	7.2	479	6.8
Lincoln	63	5.7	79	7.0	82	7.2	79	6.5	96	7.2
Natrona	415	6.4	450	6.7	373	5.4	386	5.4	427	5.8
Niobrara	37	12.9	36	12.5	34	11.7	42	14.4	35	11.9
Park	151	7.5	132	6.3	172	8.1	168	7.8	137	6.3
Platte	76	9.1	89	7.3	72	5.1	95	7.9	75	7.4
Sheridan	232	10.5	241	10.2	214	8.8	217	8.7	210	7.9
Sublette	16	3.7	35	8.0	33	7.4	23	5.1	23	5.0
Sweetwater	215	5.4	226	5.6	210	5.1	233	5.6	243	5.4
Teton	38	4.7	26	3.1	29	3.4	38	4.1	37	3.7
Uinta	74	6.5	73	6.3	82	6.8	83	6.4	67	4.2
Washakie	71	8.0	63	7.0	72	7.8	67	7.1	75	7.8
Weston	59	8.8	58	8.5	71	10.2	71	10.0	56	7.8
Yellowstone NP	-	--	-	--	1	--	1	--	-	--

TABLE 16

Deaths by Sex, Race, Age,
and County of Residence
Wyoming, 1981

	Total	Age Group											
		Under 1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 & Over	Not Stated
Wyoming	3,162	121	22	22	163	145	133	249	397	658	690	562	-
Sex													
Male	1,836	71	15	19	125	112	106	161	254	416	355	202	-
Female	1,326	50	7	3	38	33	27	88	143	242	335	360	-
Race													
White	3,075	117	19	22	152	136	122	237	379	651	681	559	-
Black	17	2	-	-	-	1	1	3	3	1	4	2	-
Indian	66	2	3	-	9	8	10	9	13	6	5	1	-
Other	4	-	-	-	2	-	-	-	2	-	-	-	-
Residence													
Albany	154	4	-	1	5	4	1	5	15	36	42	41	-
Big Horn	109	8	1	-	2	2	8	9	14	22	25	18	-
Campbell	119	16	-	1	10	15	6	12	13	13	15	18	-
Carbon	154	8	1	5	15	9	3	14	14	31	24	30	-
Converse	78	5	1	1	7	1	4	9	5	8	19	18	-
Crook	40	4	-	-	2	2	1	4	7	6	6	8	-
Fremont	278	10	4	1	21	15	20	24	40	57	55	31	-
Goshen	130	7	-	-	2	3	1	9	14	32	34	28	-
Hot Springs	75	-	1	-	-	1	3	6	12	19	17	16	-
Johnson	65	-	-	-	-	3	3	5	6	19	9	20	-
Laramie	479	9	1	1	19	12	13	37	68	103	115	101	-
Lincoln	96	7	1	2	11	3	2	7	8	23	16	16	-
Natrona	427	17	2	1	29	25	20	31	71	78	98	55	-
Niobrara	35	1	1	-	1	1	6	1	2	7	7	8	-
Park	137	2	1	1	7	5	5	11	14	34	30	27	-
Platte	75	3	1	-	3	2	5	3	9	20	23	6	-
Sheridan	210	3	4	1	3	6	8	18	24	41	57	45	-
Sublette	23	-	-	-	1	-	-	-	4	9	3	6	-
Sweetwater	243	7	-	4	18	25	16	26	30	43	45	29	-
Teton	37	2	-	1	-	1	2	5	3	11	7	5	-
Uinta	67	4	1	1	3	3	4	6	8	14	13	10	-
Washakie	75	2	2	1	2	2	1	4	8	21	17	15	-
Weston	56	2	-	-	2	5	1	3	8	11	13	11	-
Yellowstone NP	-	-	-	-	-	-	-	-	-	-	-	-	-

TABLE 17
Deaths by Selected Cause
and County of Residence
Wyoming, 1981

Residence	Total	Malignant Neoplasms 140-208	Diabetes Mellitus 250	Heart Disease 390-398, 402, 404-429	Cerebrovascular Disease 430-438	Arteriosclerosis 440	Pneumonia and Influenza 480-487	Chronic Pulmonary Disease 490-496	Ulcer of the Stomach and Duodenum 531-533	Chronic Liver Disease and Cirrhosis 571	Nephritis and Nephrosis 580-589	Complication of Pregnancy, Childbirth & the Puerperium 630-676	Congenital Anomalies 740-759	Certain Conditions of the Perinatal Period 760-779	Accidents (Total) E800-E949	Motor Vehicle Accidents E810-E825	Suicide E950-E959	Homicide E960-E978	All Other Causes
WYOMING	3,162	591	43	1,001	210	33	82	136	11	42	23	1	26	57	395	242	84	26	401
Albany	154	30	2	55	13	3	4	8	1	-	3	-	2	-	11	5	3	1	18
Big Horn	109	26	2	25	13	1	5	6	1	1	-	1	2	5	6	3	5	1	9
Campbell	119	14	3	29	1	-	3	4	-	-	1	-	-	8	26	19	3	4	23
Carbon	154	22	1	44	8	2	5	5	-	5	1	-	1	3	26	19	4	2	25
Converse	78	9	1	30	2	1	5	3	1	2	-	-	1	1	13	5	1	-	8
Crook	40	9	1	12	-	1	-	2	-	-	-	-	2	1	5	4	1	-	6
Fremont	278	43	7	83	15	3	5	11	-	7	6	-	3	3	37	26	13	5	37
Goshen	130	25	3	45	12	2	2	5	-	1	-	-	1	4	8	3	4	1	17
Hot Springs	75	8	1	33	5	-	5	6	-	1	1	-	1	-	1	1	1	1	11
Johnson	65	10	-	34	4	2	1	1	1	-	-	-	-	-	6	4	1	-	5
Laramie	479	104	6	158	31	5	18	24	1	8	4	-	3	7	42	22	6	1	61
Lincoln	96	14	2	29	15	2	1	-	1	1	-	-	1	3	19	14	2	-	6
Natrona	427	85	6	116	24	3	9	21	1	3	1	-	3	8	61	39	18	5	63
Niobrara	35	4	-	14	1	2	-	2	-	1	-	-	-	1	4	3	-	1	5
Park	137	25	1	45	13	2	5	7	-	1	-	-	1	1	18	13	4	1	13
Platte	75	12	-	20	11	-	1	8	-	-	-	-	2	-	9	7	2	-	10
Sheridan	210	47	3	67	17	1	6	8	1	3	1	-	-	3	24	8	5	-	24
Sublette	23	7	-	7	1	-	1	-	-	-	-	-	-	-	5	1	-	-	2
Sweetwater	243	47	2	76	14	1	-	6	2	5	1	-	1	2	47	33	5	1	33
Teton	37	11	-	11	1	1	-	3	-	1	-	-	1	1	3	1	2	-	2
Uinta	67	16	1	20	2	-	2	2	-	2	-	-	-	2	9	8	2	-	9
Washakie	75	16	1	27	4	-	2	3	1	-	-	-	1	2	6	2	2	1	9
Weston	56	7	-	21	3	1	2	1	-	-	4	-	-	2	9	2	-	1	5
Yellowstone NP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

NOTE: Code numbers following selected causes refer to the Ninth Revision of the International Classification of Diseases.

TABLE 18
Leading Cause of Death by Age Group
Wyoming, 1981

Cause of Death	Number Deaths	Percent of Total
ALL AGES		
Diseases of the Heart	1,001	31.7
Malignant Neoplasms	591	18.7
Accidents	395	12.5
Cerebrovascular Disease	210	6.6
Chronic Pulmonary Disease	136	4.3
All Other Causes	829	26.2
Total	3,162	100.0
UNDER 1 YEAR		
Suddent Infant Death Syndrome	28	23.1
Congenital Anomalies	21	17.4
Immaturity	15	12.4
Respiratory Distress Syndrome	14	11.6
Newborn Affected by Maternal Complications of Pregnancy	5	4.1
All Other Causes	38	31.4
Total	121	100.0
1 - 4 YEARS		
Accidents	8	36.4
Diseases of the Heart	2	9.1
All Other Causes	12	54.5
Total	22	100.0
5 - 14 YEARS		
Accidents	14	63.6
Homicide	3	13.6
Malignant Neoplasms	3	13.6
All Other Causes	2	9.1
Total	22	100.0
15 - 24 YEARS		
Accidents	124	76.1
Suicide	16	9.8
Epilepsy	3	1.8
Homicide	3	1.8
Malignant Neoplasms	3	1.8
All Other Causes	14	8.6
Total	163	100.0
25 - 34 YEARS		
Accidents	91	62.8
Suicide	13	9.0
Homicide	9	6.2
Diseases of the Heart	6	4.1
Chronic Liver Disease & Cirrhosis	4	2.8
All Other Causes	22	15.2
Total	145	100.0
35 - 44 YEARS		
Accidents	43	32.3
Diseases of the Heart	22	16.5
Malignant Neoplasms	16	12.0
Suicide	16	12.0
Homicide	6	4.5
All Other Causes	30	22.6
Total	133	100.0
45 - 54 YEARS		
Diseases of the Heart	67	26.9
Malignant Neoplasms	65	26.1
Accidents	41	16.5
Suicide	10	4.0
Cerebrovascular Disease	9	3.6
Chronic Liver Disease & Cirrhosis	9	3.6
All Other Causes	48	19.3
Total	249	100.0
55 - 64 YEARS		
Malignant Neoplasms	129	32.5
Diseases of the Heart	122	30.7
Accidents	30	7.6
Chronic Pulmonary Disease	18	4.5
Chronic Liver Disease & Cirrhosis	14	3.5
All Other Causes	84	21.2
Total	397	100.0
65 - 74 YEARS		
Diseases of the Heart	253	38.4
Malignant Neoplasms	162	24.6
Chronic Pulmonary Disease	52	7.9
Cerebrovascular Disease	38	5.8
Accidents	20	3.0
All Other Causes	133	20.2
Total	658	100.0
75 YEARS & OVER		
Diseases of the Heart	526	42.0
Malignant Neoplasms	209	16.7
Cerebrovascular Disease	146	11.7
Pneumonia and Influenza	62	5.0
Chronic Pulmonary Disease	58	4.6
All Other Causes	251	20.0
Total	1,252	100.0

TABLE 19
Resident Deaths by
Selected Cause and Age
Wyoming, 1981

	Total	Under 1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85& Over
All causes	3,162	121	22	22	163	145	133	249	397	658	690	562
Tuberculosis (010-018)	2	-	-	-	-	1	-	-	-	1	-	-
Syphilis (090-097)	1	-	-	-	-	-	-	-	1	-	-	-
Residual of infectious and parasitic diseases	24	1	-	-	-	2	1	1	1	8	5	5
Malignant neoplasms (140-208)	591	-	1	3	3	3	16	65	129	162	143	66
Digestive organs and peritoneum (150-159)	158	-	-	-	-	-	1	12	28	40	46	31
Respiratory and intrathoracic organs (160-165)	127	-	-	-	-	-	4	14	43	38	23	5
Breast (174-175)	57	-	-	-	1	-	3	10	13	15	10	5
Genital organs (179-187)	70	-	-	-	-	-	1	8	6	17	26	12
Urinary organs (188-189)	31	-	-	-	-	-	2	5	6	6	10	2
Leukemia (204-208)	24	-	-	1	2	2	1	4	5	4	5	-
Other malignant neoplasms	124	-	1	2	-	1	4	12	28	42	23	11
Diabetes mellitus (250)	43	-	-	-	1	3	3	3	2	13	12	6
Major cardiovascular diseases (390-448)	1,287	2	2	-	3	8	26	80	140	304	369	351
Diseases of heart (390-398, 402, 404-429)	1,001	1	2	-	2	6	22	67	122	253	276	250
Rheumatic fever and rheumatic heart disease (390-398)	8	-	-	-	-	1	-	3	-	2	1	1
Hypertensive heart disease (402,404)	19	-	-	-	-	-	-	1	1	6	3	8
Ischemic heart disease (410-414)	713	-	1	-	1	4	18	55	89	187	207	151
Other heart disease (415-429)	261	1	1	-	1	1	4	8	32	58	65	90
Hypertension (401, 403)	14	-	-	-	-	-	-	3	3	-	6	2
Cerebrovascular disease (430-438)	210	1	-	-	1	1	3	9	11	38	68	78
Arteriosclerosis (440)	33	-	-	-	-	-	-	1	-	6	7	19
Other cardiovascular disease (441-448)	29	-	-	-	-	1	1	-	4	9	12	2
Pneumonia and influenza (480-487)	82	-	-	-	1	-	-	2	4	13	26	36
Chronic obstructive pulmonary disease (490-496)	136	-	-	-	-	1	2	5	18	52	45	13
Ulcer of stomach and duodenum (531-533)	11	-	-	-	-	1	1	2	2	1	1	3
Chronic liver disease and cirrhosis (571)	42	-	-	-	-	4	4	9	14	8	2	1
Nephritis and nephrosis (580-589)	23	1	-	-	-	-	-	2	1	7	6	6
Complications of pregnancy, childbirth and the puerperium (630-676)	1	-	-	-	-	1	-	-	-	-	-	-
Congenital anomalies (740-759)	26	21	1	-	1	-	1	-	1	-	1	-
Certain conditions of the perinatal period (760-779)	57	56	1	-	-	-	-	-	-	-	-	-
Symptoms and ill-defined conditions (780-799)	66	30	5	-	1	-	2	-	2	10	9	7
All other diseases	254	7	3	1	8	5	10	23	38	46	60	53
Motor vehicle accidents (E810-E825)	242	1	4	6	100	64	25	21	14	4	1	2
Other accidents (E800-E807, E826-E949)	153	2	4	8	24	27	18	20	16	16	7	11
Suicide (E950-E959)	84	-	-	1	16	13	16	10	13	10	3	2
Homicide and legal intervention (E960-E978)	26	-	-	3	3	9	6	4	-	1	-	-
All other external causes (E980-E999)	11	-	1	-	2	3	2	2	1	-	-	-

NOTE: Code numbers following selected causes refer to the Ninth Revision of the International Classification of Diseases.

TABLE 20
Male Resident Deaths by
Selected Cause and Age
Wyoming, 1981

	Total	Under 1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 & Over
All causes	1,836	71	15	19	125	112	106	161	254	416	355	202
Tuberculosis (010-018)	1	-	-	-	-	-	-	-	-	1	-	-
Residual of infectious and parasitic diseases	7	-	-	-	-	-	-	-	-	4	-	3
Malignant neoplasms (140-208)	340	-	1	3	2	1	9	31	72	97	88	36
Digestive organs and peritoneum (150-159)	89	-	-	-	-	-	1	8	17	24	24	15
Respiratory and intrathoracic organs (160-165)	93	-	-	-	-	-	3	10	26	30	20	4
Breast (174-175)	1	-	-	-	-	-	-	-	-	1	-	-
Genital organs (179-187)	45	-	-	-	-	-	-	-	4	10	20	11
Urinary organs (188-189)	24	-	-	-	-	-	1	3	4	6	9	1
Leukemia (204-208)	13	-	-	1	2	1	1	2	3	1	2	-
Other malignant neoplasms	75	-	1	2	-	-	3	8	18	25	13	5
Diabetes mellitus (250)	21	-	-	-	-	1	2	3	2	9	3	1
Major cardiovascular diseases (390-448)	661	2	-	-	2	6	21	56	101	197	172	104
Diseases of heart (390-398, 402, 404-429)	542	1	-	-	2	4	17	50	90	170	130	78
Rheumatic fever and rheumatic heart disease (390-398)	2	-	-	-	-	-	-	2	-	-	-	-
Hypertensive heart disease (402, 404)	5	-	-	-	-	-	-	1	-	2	1	1
Ischemic heart disease (410-414)	415	-	-	-	1	4	16	42	69	137	101	45
Other heart disease (415-429)	120	1	-	-	1	-	1	5	21	31	28	32
Hypertension (401, 403)	7	-	-	-	-	-	-	2	3	-	1	1
Cerebrovascular disease (430-438)	30	1	-	-	-	1	3	4	6	16	32	17
Arteriosclerosis (440)	13	-	-	-	-	-	-	-	-	5	1	7
Other cardiovascular disease (441-448)	19	-	-	-	-	1	1	-	2	6	8	1
Pneumonia and influenza (480-487)	37	-	-	-	-	-	-	1	2	7	15	12
Chronic obstructive pulmonary disease (490-496)	94	-	-	-	-	1	2	4	11	36	32	8
Ulcer of stomach and duodenum (531-533)	5	-	-	-	-	1	-	2	-	-	1	1
Chronic liver disease and cirrhosis (571)	26	-	-	-	-	3	3	5	8	5	1	1
Nephritis and nephrosis (580-589)	15	1	-	-	-	-	-	1	1	5	4	3
Congenital anomalies (740-759)	12	10	-	-	1	-	-	-	1	-	-	-
Certain conditions of the perinatal period (760-779)	31	30	1	-	-	-	-	-	-	-	-	-
Symptoms and ill-defined conditions (780-799)	44	20	5	-	1	-	1	-	2	7	4	4
All other diseases	129	6	2	1	5	1	8	10	21	25	28	22
Motor vehicle accidents (E810-E825)	197	1	2	6	76	55	23	17	11	3	1	2
Other accidents (E800-E807, E826-E949)	121	1	3	7	22	26	16	17	12	11	3	3
Suicide (E950-E959)	70	-	-	1	12	10	14	9	10	9	3	2
Homicide and legal intervention (E960-E978)	17	-	-	1	2	5	5	4	-	-	-	-
All other external causes (E980-E999)	8	-	1	-	2	2	2	1	-	-	-	-

NOTE: Code numbers following selected causes refer to the Ninth Revision of the International Classification of Diseases.

TABLE 21
Female Resident Deaths
by Selected Cause and Age
Wyoming, 1981

	Total	Under 1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 & Over
All causes	1,326	50	7	3	38	33	27	88	143	242	335	360
Tuberculosis (010-018)	1	-	-	-	-	1	-	-	-	-	-	-
Syphilis (090-097)	1	-	-	-	-	-	-	-	1	-	-	-
Residual of infectious and parasitic diseases	17	1	-	-	-	2	1	1	1	4	5	2
Malignant neoplasms (140-208)	251	-	-	-	1	2	7	34	57	65	55	30
Digestive organs and peritoneum (150-159)	69	-	-	-	-	-	-	4	11	16	22	16
Respiratory and intrathoracic organs (160-165)	34	-	-	-	-	-	1	4	17	8	3	1
Breast (174-175)	56	-	-	-	1	-	3	10	13	14	10	5
Genital organs (179-187)	25	-	-	-	-	-	1	8	2	7	6	1
Urinary organs (188-189)	7	-	-	-	-	-	1	2	2	-	1	1
Leukemia (204-208)	11	-	-	-	-	1	-	2	2	3	3	-
Other malignant neoplasms	49	-	-	-	-	1	1	4	10	17	10	6
Diabetes mellitus	22	-	-	-	1	2	1	-	-	4	9	5
Major cardiovascular diseases (390-448)	626	-	2	-	1	2	5	24	39	109	197	247
Diseases of heart (390-398, 402, 404-429)	459	-	2	-	-	2	5	17	32	83	146	172
Rheumatic fever and rheumatic heart disease (390-398)	6	-	-	-	-	1	-	1	-	2	1	1
Hypertensive heart disease (402,404)	14	-	-	-	-	-	-	-	1	4	2	7
Ischemic heart disease (410-414)	298	-	1	-	-	-	2	13	20	50	106	106
Other heart disease (415-429)	141	-	1	-	-	1	3	3	11	27	37	58
Hypertension (401,403)	7	-	-	-	-	-	-	1	-	-	5	1
Cerebrovascular disease (430-438)	130	-	-	-	1	-	-	5	5	22	36	61
Arteriosclerosis (440)	20	-	-	-	-	-	-	1	-	1	6	12
Other cardiovascular disease (441-448)	10	-	-	-	-	-	-	-	2	3	4	1
Pneumonia and influenza (480-487)	45	-	-	-	1	-	-	1	2	6	11	24
Chronic obstructive pulmonary disease (490-496)	42	-	-	-	-	-	-	1	7	16	3	5
Ulcer of stomach and duodenum (531-533)	6	-	-	-	-	-	1	-	2	1		2
Chronic liver disease and cirrhosis (571)	16	-	-	-	-	1	1	4	6	3	1	-
Nephritis and nephrosis (580-589)	8	-	-	-	-	-	-	1	-	2	2	3
Complications of pregnancy, childbirth and the puerperium (630-676)	1	-	-	-	-	1	-	-	-	-	-	-
Congenital anomalies (740-759)	14	11	1	-	-	-	1	-	-	-	1	-
Certain conditions of the perinatal period (760-779)	26	26	-	-	-	-	-	-	-	-	-	-
Symptoms and ill-defined conditions (780-799)	22	10	-	-	-	-	1	-	-	3	5	3
All other diseases	125	1	1	-	3	4	2	13	17	21	32	31
Motor vehicle accidents (E810-E825)	45	-	2	-	24	9	2	4	3	1	-	-
Other accidents (E800-E807, E826-E949)	32	1	1	1	2	1	2	3	4	5	4	8
Suicide (E950-E959)	14	-	-	-	4	3	2	1	3	1	-	-
Homicide and legal intervention (E960-E978)	9	-	-	2	1	4	1	-	-	1	-	-
All other external causes (E980-E999)	3	-	-	-	-	1	-	1	1	-	-	-

NOTE: Code numbers following selected causes refer to the Ninth Revision of the International Classification of Diseases.

TABLE 22
Accidental Deaths
Occurring in Wyoming
by Age and Sex
1981

Type of Accident	Total	Male	Female	0-4		5-14		15-24		25-44		45-64		65-74		75+	
				M	F	M	F	M	F	M	F	M	F	M	F	M	F
Total Accidental Deaths	440	349	91	9	4	11	4	108	27	127	22	71	16	14	7	9	11
Occupational Deaths (except motor vehicle)	28	28	-	-	-	-	-	10	-	13	-	5	-	-	-	-	-
Agriculture	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mining, quarrying, oil and gas wells	11	11	-	-	-	-	-	4	-	4	-	3	-	-	-	-	-
Construction	4	4	-	-	-	-	-	2	-	2	-	-	-	-	-	-	-
Manufacturing	3	3	-	-	-	-	-	-	-	2	-	1	-	-	-	-	-
Transportation and public utilities	9	9	-	-	-	-	-	3	-	5	-	1	-	-	-	-	-
Trade	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Service	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Government	1	1	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
Other and unspecified industry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Home Deaths	37	27	10	2	2	1	-	4	1	9	-	6	2	3	1	2	4
Poisonings (except gas)	4	4	-	-	-	-	-	-	-	4	-	-	-	-	-	-	-
Poisonings by gases & vapors	5	4	1	-	-	-	-	4	-	-	-	-	1	-	-	-	-
Falls	11	6	5	-	-	-	-	-	-	-	-	1	-	3	1	2	4
Fires	6	6	-	-	-	-	-	-	-	2	-	4	-	-	-	-	-
Drowning	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Suffocation, ingested food or object	6	4	2	1	-	-	-	-	1	2	-	1	1	-	-	-	-
Suffocation, mechanical	1	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Firearms	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other and unspecified home accidents	4	3	1	1	1	1	-	-	-	1	-	-	-	-	-	-	-
Motor Vehicle Deaths	278	216	62	5	2	3	2	80	26	83	18	39	11	3	3	3	-
Injury to pedestrian	26	18	8	-	1	1	-	2	4	4	1	9	2	1	-	1	-
Injury to pedal cyclist	2	1	1	-	-	-	-	1	1	-	-	-	-	-	-	-	-
Injury to rider of animal or occupant of animal drawn vehicle	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Collision with railroad train	1	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-
Collision with other motor vehicle	72	58	14	1	-	-	-	20	8	22	4	12	2	1	-	2	-
Collision with fixed object	12	11	1	2	-	-	-	3	-	5	1	1	-	-	-	-	-
Noncollision	156	121	35	2	1	2	2	52	13	49	12	15	5	1	2	-	-
Other and unspecified accidents	9	6	3	-	-	-	-	2	-	3	-	1	2	-	1	-	-
Public Deaths (except motor vehicle)	92	75	17	2	-	7	2	14	-	22	3	19	3	7	3	4	6
Railroad (not with motor vehicle)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other road vehicle (not with motor vehicle)	1	1	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-
Water transportation	1	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-
Air transportation	32	26	6	-	-	1	1	6	-	8	2	9	2	2	1	-	-
Falls	21	16	5	-	-	-	1	1	-	6	-	4	-	2	-	3	4
Fires	2	2	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-
Drowning	15	14	1	2	-	4	-	5	-	1	-	1	-	1	1	-	-
Firearms	2	2	-	-	-	-	-	1	-	1	-	-	-	-	-	-	-
Other and unspecified public accidents	18	13	5	-	-	1	-	1	-	4	1	4	1	2	1	1	2
Type of Accident Unspecified	5	3	2	-	-	-	-	-	-	-	1	2	-	1	-	-	1

TABLE 23

Infant Deaths by
Age and County of Residence
Wyoming, 1981

Residence	Infant	Neonatal	Under 7 Days	7-27 Days	28 Days - 1 Year
Wyoming	121	76	66	10	45
Albany	4	1	1	-	3
Big Horn	8	5	5	-	3
Campbell	16	9	6	3	7
Carbon	8	4	2	2	4
Converse	5	4	4	-	1
Crook	4	3	3	-	1
Fremont	10	5	5	-	5
Goshen	7	6	6	-	1
Hot Springs	-	-	-	-	-
Johnson	-	-	-	-	-
Laramie	9	8	7	1	1
Lincoln	7	3	3	-	4
Natrona	17	11	9	2	6
Niobrara	1	1	1	-	-
Park	2	2	2	-	-
Platte	3	-	-	-	3
Sheridan	3	3	3	-	-
Sublette	-	-	-	-	-
Sweetwater	7	3	3	-	4
Teton	2	1	1	-	1
Uinta	4	3	2	1	1
Washakie	2	2	1	1	-
Weston	2	2	2	-	-
Yellowstone NP	-	-	-	-	-

TABLE 24

Infant and Neonatal Deaths
by County of Residence
Wyoming, 1977-1981

Residence	Infant						Neonatal					
	1977	1978	1979	1980	1981	Rate* 77-81	1977	1978	1979	1980	1981	Rate* 77-81
Wyoming	115	113	129	104	121	12.1	71	70	82	68	76	7.6
Albany	-	5	6	4	4	8.1	-	2	3	2	1	3.4
Big Horn	1	2	4	-	8	12.5	-	2	4	-	5	9.2
Campbell	7	6	7	3	16	12.8	5	3	4	1	9	7.2
Carbon	7	8	9	4	8	14.7	4	2	4	2	4	6.5
Converse	3	3	2	2	5	9.9	-	2	1	1	4	5.3
Crook	1	1	2	2	4	16.9	1	1	2	1	3	13.6
Fremont	11	6	13	16	10	12.9	8	4	5	8	5	6.9
Goshen	4	1	2	4	7	18.0	3	1	2	3	6	15.0
Hot Springs	-	1	4	2	-	13.8	-	1	3	2	-	11.8
Johnson	2	-	1	2	-	8.2	1	-	-	2	-	4.9
Laramie	20	22	12	14	9	12.0	13	13	11	9	8	8.4
Lincoln	3	4	5	4	7	13.8	2	2	3	4	3	8.4
Natrona	23	18	20	11	17	12.3	17	12	13	7	11	8.3
Niobrara	1	1	2	1	1	25.5	1	-	1	1	1	17.0
Park	2	4	6	1	2	7.8	-	4	5	1	2	6.3
Platte	3	2	-	1	3	9.4	2	1	-	-	-	3.1
Sheridan	3	2	2	2	3	5.8	1	2	2	1	3	4.3
Sublette	-	1	3	-	-	10.0	-	-	3	-	-	7.5
Sweetwater	16	15	16	17	7	13.6	9	11	9	13	3	8.6
Teton	-	-	3	3	2	11.6	-	-	3	3	1	10.1
Uinta	4	5	5	6	4	13.1	1	2	1	4	3	6.0
Washakie	2	-	4	3	2	11.2	1	-	3	2	2	8.1
Weston	2	6	1	2	2	16.3	2	5	-	1	2	12.5
Yellowstone NP	-	-	-	-	-	-	-	-	-	-	-	-

*per 1,000 live births.

TABLE 25
Resident Infant Deaths by
Selected Cause and Age at Death
Wyoming, 1981

	Total Infant	Neonatal	Under 7 Days	7-27 Days	28 Days - 1 Year
All Causes	121	76	66	10	45
Infectious and parasitic diseases (001-139)	1	-	-	-	1
Congenital anomalies (740-759)	21	14	12	2	7
Certain conditions originating in the perinatal period (760-779)	56	55	48	7	1
Newborn affected by maternal conditions (760)	1	1	1	-	-
Newborn affected by maternal complications of pregnancy (761)	5	5	5	-	-
Newborn affected by complications of placenta, cord and membranes (762)	1	1	1	-	-
Disorders relating to short gestation and unspecified low birthweight (765)	15	15	14	1	-
Birth trauma (767)	3	2	1	1	1
Intrauterine hypoxia and birth asphyxia (768)	4	4	3	1	-
Respiratory distress syndrome (769)	14	14	12	2	-
Other respiratory conditions of newborn (770)	6	6	5	1	-
Infections specific to the perinatal period (771)	1	1	-	1	-
Neonatal hemorrhage (772)	3	3	3	-	-
All other and ill-defined conditions originating in the perinatal period (775.2-775.9, 776.1-779)	3	3	3	-	-
Sudden infant death syndrome (798.0)	28	-	-	-	28
Accidents and adverse effects (E800-E949)	3	-	-	-	3
All other causes	12	7	6	1	5

Note: Code numbers following selected causes refer to the Ninth Revision of the International Classification of Diseases.

TABLE 26

Stillbirths by
County of Residence
Wyoming, 1977-1981

Residence	1977	1978	1979	1980	1981
Wyoming	74	67	65	81	93
Albany	2	5	4	3	3
Big Horn	2	-	2	3	5
Campbell	4	2	1	-	8
Carbon	3	4	1	3	2
Converse	1	-	4	2	3
Crook	-	-	-	-	2
Fremont	9	8	6	7	13
Goshen	1	1	-	4	3
Hot Springs	2	1	1	-	1
Johnson	1	-	2	-	1
Laramie	11	9	11	7	8
Lincoln	5	1	1	2	3
Natron	14	11	8	19	14
Niobrara	-	1	-	-	-
Park	2	1	3	4	3
Platte	3	3	4	1	2
Sheridan	3	2	1	8	3
Sublette	-	-	-	1	1
Sweetwater	5	7	11	14	12
Teton	1	-	2	-	-
Uinta	3	7	-	1	4
Washakie	-	1	2	-	1
Weston	2	3	1	1	1
Yellowstone NP	-	-	-	1	-

TABLE 27

Births and Deaths
by County of Occurrence
Wyoming, 1977-1981

Occurrence	1977		1978		1979		1980		1981	
	Births	Deaths	Births	Deaths	Births	Deaths	Births	Deaths	Births	Deaths
Wyoming	7,726	2,980	8,168	3,050	9,067	2,952	9,813	3,083	10,104	3,024
Albany	554	168	589	165	709	158	663	182	725	150
Big Horn	112	92	133	93	164	102	140	86	166	74
Campbell	203	69	274	72	357	74	489	72	642	106
Carbon	296	123	309	150	286	161	346	135	338	153
Converse	190	74	248	86	285	87	313	82	269	60
Crook	35	26	55	19	71	17	58	20	61	23
Fremont	759	224	773	232	892	270	994	284	916	277
Goshen	200	72	205	92	227	81	227	86	201	103
Hot Springs	68	68	78	54	72	73	65	73	79	80
Johnson	174	62	179	74	172	57	170	62	182	68
Laramie	994	568	1,110	522	1,210	506	1,311	538	1,331	521
Lincoln	196	47	247	68	240	59	272	50	268	56
Natrona	1,297	431	1,416	447	1,516	367	1,616	388	1,737	417
Niobrara	18	21	24	28	27	26	39	38	35	32
Park	466	137	425	129	431	160	481	154	516	115
Platte	85	72	112	70	155	58	178	79	149	59
Sheridan	550	233	583	258	575	222	604	248	587	212
Sublette	1	16	2	29	5	20	1	18	3	10
Sweetwater	808	213	744	222	861	192	993	222	970	229
Teton	188	50	197	46	208	49	240	54	273	62
Uinta	181	78	167	74	198	82	203	84	219	82
Washakie	190	80	184	59	289	69	278	57	271	75
Weston	160	48	113	44	115	57	131	64	166	47
Yellowstone NP	1	8	1	17	2	5	1	7	-	13

TABLE 28

Marriages and Rates
by County of Occurrence
Wyoming, 1977-1981

Occurrence	1977		1978		1979		1980		1981	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
U.S. Rates	--	9.9	--	10.3	--	10.4	--	10.6	--	10.6
Wyoming	6,012	14.1	6,298	14.3	6,459	14.2	6,868	14.6	7,057	14.4
Albany	333	12.2	314	11.3	338	12.0	328	11.3	335	11.3
Big Horn	115	10.2	104	9.1	102	8.8	128	10.8	116	9.5
Campbell	262	13.1	283	13.6	275	12.2	335	13.7	404	15.3
Carbon	268	14.0	259	13.3	315	15.3	287	13.1	318	13.6
Converse	166	13.5	179	14.4	223	16.1	233	16.6	204	13.4
Crook	75	15.1	55	10.9	63	12.2	76	14.3	58	10.8
Fremont	440	12.3	463	12.6	528	14.1	505	13.0	490	12.3
Goshen	201	17.2	208	17.6	189	15.9	204	16.9	213	17.6
Hot Springs	79	14.4	93	16.8	69	12.4	82	14.4	88	15.2
Johnson	112	18.6	94	15.2	94	14.7	116	17.3	119	17.6
Laramie	1,012	15.7	1,102	16.9	1,093	16.5	1,108	16.1	1,082	15.3
Lincoln	122	11.0	112	10.0	89	7.8	142	11.7	139	10.5
Natrona	853	13.2	994	14.8	982	14.3	1,034	14.4	1,111	15.0
Niobrara	27	9.4	40	13.9	38	13.1	37	12.7	32	10.9
Park	342	17.0	364	17.3	380	17.8	376	17.4	409	18.7
Platte	104	12.4	118	9.7	147	10.4	128	10.7	126	12.4
Sheridan	377	17.1	338	14.3	352	14.4	408	16.3	402	15.1
Sublette	55	12.7	57	13.0	54	12.2	73	16.1	63	13.7
Sweetwater	359	9.0	387	9.6	422	10.3	488	11.7	472	10.6
Teton	339	41.7	356	43.0	349	40.9	394	42.1	456	45.4
Uinta	188	16.4	162	14.0	148	12.2	176	13.5	190	11.8
Washakie	115	13.0	106	11.7	111	12.0	108	11.4	133	13.8
Weston	62	9.2	99	14.5	89	12.8	89	12.5	88	12.2
Yellowstone NP	6	--	11	--	9	--	13	--	9	--

TABLE 29

Marriages by Month
and County of Occurrence
Wyoming, 1981

Occurrence	Total	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
Wyoming	7,057	434	483	440	425	684	802	688	815	650	508	554	574
Albany	335	18	21	20	22	30	39	30	40	40	22	29	24
Big Horn	116	7	10	11	5	7	13	9	15	12	10	8	9
Campbell	404	32	25	32	28	37	53	39	38	20	24	42	34
Carbon	318	15	24	15	21	30	32	35	42	28	18	30	28
Converse	204	11	15	13	10	13	23	21	26	13	23	18	18
Crook	58	4	5	3	3	3	6	14	4	5	6	1	4
Fremont	490	33	35	33	28	54	54	38	57	46	38	36	38
Goshen	213	21	16	8	14	23	24	19	23	17	18	17	13
Hot Springs	88	3	6	5	11	7	7	5	16	12	5	3	8
Johnson	119	6	5	6	7	12	17	18	18	6	10	5	9
Laramie	1,082	64	77	73	63	101	134	102	120	109	73	77	89
Lincoln	139	6	14	10	2	17	10	22	13	15	5	13	12
Natrona	1,111	66	73	82	63	113	123	80	135	113	88	90	85
Niobrara	32	-	2	3	3	4	2	4	3	5	-	4	2
Park	409	26	26	16	25	46	51	36	46	39	38	32	28
Platte	126	4	8	5	10	15	12	12	18	10	8	12	12
Sheridan	402	34	31	25	24	44	44	30	45	31	30	32	32
Sublette	63	4	2	3	1	3	7	11	10	7	3	8	4
Sweetwater	472	27	37	31	42	46	46	47	51	29	28	34	54
Teton	456	26	25	23	20	39	59	70	62	53	31	26	22
Uinta	190	10	9	7	12	19	15	25	11	18	13	24	27
Washakie	133	10	13	7	6	11	22	6	12	14	11	7	14
Weston	88	7	4	9	5	10	5	11	10	8	6	5	8
Yellowstone NP	9	-	-	-	-	-	4	4	-	-	-	1	-

TABLE 30

Marriages by Age of Groom
and Age of Bride
Wyoming Occurrence, 1981

Age of Groom	Total	Age of Bride												
		Under 15	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70+
Total	7,057	2	1,742	2,246	1,289	750	425	222	144	77	62	43	33	22
Under 15	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15-19	709	1	569	116	18	2	2	-	-	1	-	-	-	-
20-24	2,347	1	927	1,104	245	58	9	2	1	-	-	-	-	-
25-29	1,567	-	183	700	484	157	35	7	1	-	-	-	-	-
30-34	927	-	41	220	323	234	84	21	4	-	-	-	-	-
35-39	550	-	11	75	138	167	104	41	11	3	-	-	-	-
40-44	338	-	7	21	55	67	103	56	16	12	-	1	-	-
45-49	221	-	2	4	18	38	48	49	39	17	5	1	-	-
50-54	151	-	1	4	6	14	23	29	38	17	15	4	-	-
55-59	94	-	-	-	2	8	9	12	18	17	18	7	2	1
60-64	57	-	1	2	-	3	5	3	12	4	12	8	6	1
65-69	45	-	-	-	-	1	2	1	2	4	9	10	14	2
70+	51	-	-	-	-	1	1	1	2	2	3	12	11	18

TABLE 31

Marriages by Age and Previous Marital Status of Bride and Groom
Wyoming, 1981

Age	Bride					Groom				
	Total	Previous Marital Status				Total	Previous Marital Status			
		Single	Widowed	Divorced	Not Stated		Single	Widowed	Divorced	Not Stated
Total	7,057	3,968	221	2,706	162	7,057	3,989	168	2,743	157
Under 15	2	1	-	-	1	-	-	-	-	-
15-19	1,742	1,645	1	59	37	709	688	-	11	10
20-24	2,246	1,648	6	541	51	2,347	2,039	3	250	55
25-29	1,289	505	20	741	23	1,567	883	5	645	34
30-34	750	118	31	583	18	927	255	7	649	16
35-39	425	35	17	362	11	550	72	8	459	11
40-44	222	5	13	199	5	338	25	8	302	3
45-49	144	4	23	115	2	221	10	5	196	10
50-54	77	3	18	52	4	151	5	26	113	7
55-59	62	2	25	33	2	94	4	24	62	4
60-64	43	2	25	13	3	57	5	16	32	4
65-69	33	-	28	4	1	45	2	30	13	-
70+	22	-	14	4	4	51	1	36	11	3

TABLE 32

Divorces and Annulments with Rates
by County of Occurrence
Wyoming, 1977-1981

Occurrence	1977		1978		1979		1980		1981	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
U.S. Rates	--	5.0	--	5.1	--	5.3	--	5.2	--	5.3
Wyoming	3,068	7.2	3,130	7.1	3,510	7.7	4,003	8.5	4,145	8.5
Albany	178	6.5	153	5.5	164	5.8	217	7.5	217	7.3
Big Horn	54	4.8	53	4.6	53	4.6	88	7.4	71	5.8
Campbell	169	8.4	144	6.9	156	6.9	223	9.2	248	9.4
Carbon	147	7.7	144	7.4	185	9.0	188	8.6	172	7.4
Converse	72	5.9	81	6.5	88	6.3	113	8.0	98	6.4
Crook	23	4.6	17	3.4	20	3.9	24	4.5	22	4.1
Fremont	248	6.9	233	6.4	275	7.3	311	8.0	277	7.0
Goshen	48	4.1	69	5.8	67	5.6	84	7.0	64	5.3
Hot Springs	31	5.7	46	8.3	24	4.3	25	4.4	54	9.3
Johnson	28	4.7	33	5.3	40	6.2	52	7.8	46	6.8
Laramie	586	9.1	623	9.5	697	10.5	645	9.4	756	10.7
Lincoln	45	4.1	44	3.9	66	5.8	70	5.7	85	6.4
Natrona	625	9.7	658	9.8	760	11.1	861	12.0	863	11.7
Niobrara	12	4.2	12	4.2	8	2.8	17	5.8	9	3.1
Park	120	6.0	134	6.4	139	6.5	137	6.3	157	7.2
Platte	55	6.6	70	5.7	59	4.2	108	9.0	90	8.8
Sheridan	155	7.0	140	5.9	202	8.3	202	8.1	209	7.9
Sublette	18	4.2	15	3.4	31	7.0	21	4.6	23	5.0
Sweetwater	250	6.3	262	6.5	252	6.1	323	7.7	372	8.3
Teton	48	5.9	65	7.9	67	7.8	81	8.7	85	8.5
Uinta	53	4.6	38	3.3	67	5.5	95	7.3	116	7.2
Washakie	70	7.9	52	5.8	55	6.0	65	6.8	66	6.8
Weston	33	4.9	44	6.5	35	5.0	53	7.5	45	6.2

TABLE 33

Divorces and Annulments by Duration of Marriage and County of Occurrence
Wyoming, 1981

Occurrence	Total	Duration in Years											
		Under 1	1	2	3	4	5-9	10-14	15-19	20-24	25-29	30 & Over	Not Stated
Wyoming	4,145	334	521	521	393	327	1,012	496	251	140	71	73	6
Albany	217	16	26	22	17	22	58	24	14	9	7	1	1
Big Horn	71	5	11	9	9	6	11	5	8	4	-	2	1
Campbell	248	17	28	31	23	18	65	29	19	6	6	6	-
Carbon	172	13	23	30	17	18	31	27	3	3	1	6	-
Converse	98	8	16	11	5	6	29	18	3	2	-	-	-
Crook	22	-	1	2	2	4	4	5	3	-	1	-	-
Fremont	277	24	32	29	28	17	70	32	23	12	7	3	-
Goshen	64	2	9	10	3	6	16	8	2	3	3	2	-
Hot Springs	54	2	6	8	7	6	11	8	2	2	1	1	-
Johnson	46	5	4	4	4	2	11	5	5	2	1	3	-
Laramie	756	71	92	103	69	54	182	68	55	32	14	16	-
Lincoln	85	6	9	9	12	4	21	9	10	2	-	2	1
Natrona	863	84	111	117	94	70	197	102	38	21	13	15	1
Niobrara	9	1	1	2	3	-	2	-	-	-	-	-	-
Park	157	11	24	23	17	8	32	18	7	11	1	5	-
Platte	90	9	13	11	3	4	23	16	5	5	1	-	-
Sheridan	209	15	18	17	19	18	57	37	13	6	3	6	-
Sublette	23	2	2	4	3	-	9	3	-	-	-	-	-
Sweetwater	372	25	54	45	24	37	100	52	23	5	5	1	1
Teton	85	1	8	6	6	10	29	12	4	7	2	-	-
Uinta	116	8	22	13	14	9	30	9	5	3	1	1	1
Washakie	66	7	8	9	7	5	12	7	6	2	1	2	-
Weston	45	2	3	6	7	3	12	2	3	3	3	1	-

TABLE 34

Divorces and Annulments by Number of Children
Affected and County of Occurrence
Wyoming, 1981

Occurrence	Total	Number of Children*						
		None	One	Two	Three	Four	Five & Over	Not Stated
Wyoming	4,145	1,771	1,079	881	297	80	21	16
Albany	217	106	52	38	18	3	-	-
Big Horn	71	19	23	19	9	1	-	-
Campbell	248	99	72	53	18	3	2	1
Carbon	172	70	49	35	9	7	-	2
Converse	98	37	22	30	7	2	-	-
Crook	22	6	6	8	2	-	-	-
Fremont	277	111	65	60	31	9	-	1
Goshen	64	26	21	11	4	1	1	-
Hot Springs	54	21	19	9	3	2	-	-
Johnson	46	19	11	10	5	1	-	-
Laramie	756	348	200	146	43	10	9	-
Lincoln	85	33	15	22	9	4	2	-
Natrona	863	383	232	188	44	11	3	2
Niobrara	9	2	6	1	-	-	-	-
Park	157	83	38	28	4	4	-	-
Platte	90	27	21	25	9	1	-	7
Sheridan	209	87	41	58	18	3	1	1
Sublette	23	12	4	5	2	-	-	-
Sweetwater	372	149	101	78	32	9	3	-
Teton	85	52	18	11	4	-	-	-
Uinta	116	43	35	17	13	6	-	2
Washakie	66	19	19	17	9	2	-	-
Weston	45	19	9	12	4	1	-	-

*Children under 18 in the family.